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VITAL STATISTICS
1981

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DEPARTMENT OF SOCIAL SERVICES

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Barrett Toan, Director

DIVISION OF HEALTH
Mohammad N. Akhter, M.D., M.P.H., Director

STATE CENTER FOR HEALTH STATISTICS
Garland Land, Director

BUREAU OF HEALTH DATA ANALYSIS
Wayne F. Schramm, Director

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PREFACE

This report presents the final tabulation of statistical data relating to vital events in Missouri during 1981. Data for the year of the report was accepted through March 15, 1982, allowing information reflecting events in 1981 to be as complete as possible.

Missouri Vital Statistics 1981 is published for use in public health and related fields as an aid for studying births, deaths, fetal deaths, marriages, dissolutions, and abortions. Provisional vital statistics data are available through the publication, *Missouri Monthly Vital Statistics.* Unpublished detailed annual vital statistics data are available upon request.

TABLE OF CONTENTS

Table/Graph Page

BIRTH AND DEATH TRENDS

A Live Birth and Death Rates per 1,000 Population: Missouri 1911-1981 . . . 1
1 Population, Recorded Births and Deaths with Rates per 1,000 Population and Natural Increase: Missouri 1911-1944 . . . 2
2 Population, Recorded and Resident Births and Deaths with Rates per 1,000 Population and Natural Increase: Missouri 1945-1981 . . . 3
B Total Fertility Rates: Missouri 1911-1981 . . . 4
3 Fertility Rates per 1,000 Females by Age of Mother: Missouri 1911-1981 . . . 5
C Crude and Age-Adjusted Death Rates per 1,000 Population: Missouri 1911-1981 . . . 6
4 Age-Specific Death Rates per 1,000 Population: Missouri 1911-1981 . . . 7

BIRTHS

5 Resident Live Births by Selected Characteristics by Race of Child: Missouri 1981 . . . 8
6 Resident Live Births by Age of Mother by Live Birth Order by Legitimacy by Race of Child: Missouri 1981 . . . 9
7 Teen-age Resident Live Births by Age of Mother by Live Birth Order by Legitimacy by Race of Child with Percentages: Missouri 1981 . . . 10
8 Percent Low Birth Weight and Resident Live Births by Birth Weight by Age of Mother by Race of Child: Missouri 1981 . . . 11
9 Resident Live Births by Legitimacy by Race with Percentages by County and Cities with 25,000 or More Population: Missouri 1981 . . . 12
10A Resident Live Births by Selected Characteristics by Race, Regional Planning Commission: Missouri 1981 . . . 16
10B Resident Live Births by Selected Characteristics by County: Missouri 1981 . . . 20
10C Resident Live Births by Selected Characteristics by Cities with 25,000 or More Population: Missouri 1981 . . . 40
11 Resident Teen-age Pregnancies and Abortions by Selected Ages by County of Residence: Missouri 1981 . . . 44

ABORTIONS

D Resident Abortion Ratios per 1,000 Live Births: Missouri 1971-1981 . . . 46
12 Resident Abortions by Race, Age of Woman, Type of Procedure, and Complications by Weeks of Gestation: Missouri 1981 . . . 47
13 Resident Abortions by Age, Marital Status, and Education, by Race: Missouri 1981 . . . 48
14A Resident Abortions and Ratios per 1,000 Live Births by County of Residence: Missouri 1981 . . . 49
14B Resident Abortions and Ratios per 1,000 Live Births by Regional Planning Commission of Residence: Missouri 1981 . . . 50
15 Resident Abortions by Age and Marital Status of Woman: Missouri 1981 . . . 50

Table of Contents (continued)

Table/Graph Page

16 Resident Abortions by Number of Living Children and Number of Previous Abortions: Missouri 1981 50

NATURAL INCREASE

17 Resident and Recorded Live Births, Deaths, and Natural Increase with Rates by Counties and Cities with 25,000 or More Population: Missouri 1981 51

18 Resident and Recorded Live Births and Deaths by Cities with 2,500-24,999 Population: Missouri 1981 55

DEATHS

19 Twelve Leading Causes of Death by Race with Percentages and with Rates per 100,000 for all Races, Resident Data: Missouri 1981 58

20 Five Leading Causes of Death for Selected Age Groups with Percentages, Resident Data: Missouri 1981 59

21 Resident Deaths, Age Groups by Race by Sex with Age-Specific Rates per 1,000 by Sex: Missouri 1981 60

22A Resident Deaths, Age Groups by Selected Causes of Death: Missouri 1981 61

22B Male Resident Deaths, Age Groups by Selected Causes of Death: Missouri 1981 63

22C Female Resident Deaths, Age Groups by Selected Causes of Death: Missouri 1981 65

E Infant Death Rates per 1,000 Live Births: Missouri 1911-1944 (Recorded), 1945-1981 (Resident) 67

23A Resident Perinatal, Infant, Fetal, Neonatal, Postneonatal and Maternal Deaths by County and Cities with 25,000 or More Population: Missouri 1981 68

23B Resident Perinatal, Infant, Fetal, Neonatal, Postneonatal and Maternal Deaths by Regional Planning Commission with Rates per 1,000 Live Births: Missouri 1981 70

24 Resident Infant Deaths by Age, Cause, and Race with Rates per 1,000 Live Births by Cause and Race: Missouri 1981 71

25 Resident Infant Deaths and Rates per 1,000 Live Birth by Age of Mother by Birth Order: Missouri 1981 72

26 Resident Infant Deaths and Rates per 1,000 Live Births by Birth Weight by Race: Missouri 1981 72

27A Resident Deaths by Selected Causes of Death; For State Total by Race with Rates per 100,000 for all Races; and for Regional Planning Commissions: Missouri 1981 73

27B Resident Deaths by Selected Causes of Death by County: Missouri 1981 76

27C Resident Deaths by Selected Causes of Death by Cities with 25,000 or More Population: Missouri 1981 91

28 Recorded Deaths by Type of Accident, Age, and Sex: Missouri 1981 94

29 Abridged Life Table for the Total Population and by Sex: Missouri 1981 95

MARRIAGES

F Marriage Rates per 1,000 Population: Missouri 1949-1981 98

30 Reported Marriages by Age of Groom; by Age of Bride: Missouri 1981 99

Table of Contents (continued)

Table/Graph Page

31 Reported Marriages by Age and Previous Marital Status of Bride and Groom: Missouri 1981 101

32 Reported Marriages by Previous Marital Status of Bride and Groom: Missouri 1981 102

33 Reported Marriages by Race of Bride by Race of Groom: Missouri 1981 102

34A Reported Marriages by County of Recording with Rates per 1,000 Population: Missouri 1981 103

34B Reported Marriages with Rates by Regional Planning Commission of Recording: Missouri 1981 104

DISSOLUTIONS

G Dissolution Rates per 1,000 Population: Missouri 1949-1981 105

35 Reported Dissolutions of Marriage by Type of Decree: Missouri 1981 106

36 Reported Dissolutions and Invalidities by Number of Previous Marriages, Husband by Wife: Missouri 1981 106

37 Reported Dissolutions and Invalidities by Duration of Marriage: Missouri 1981 106

38 Reported Dissolutions and Invalidities by Number of Children Affected: Missouri 1981 107

39 Reported Dissolutions and Invalidities by Petitioner by Disposition of Children: Missouri 1981 107

40 Reported Dissolutions and Invalidities by Type of Maintenance and Settlement: Missouri 1981 107

41 Reported Dissolutions and Invalidities by Age of Wife by Age of Husband: Missouri 1981 108

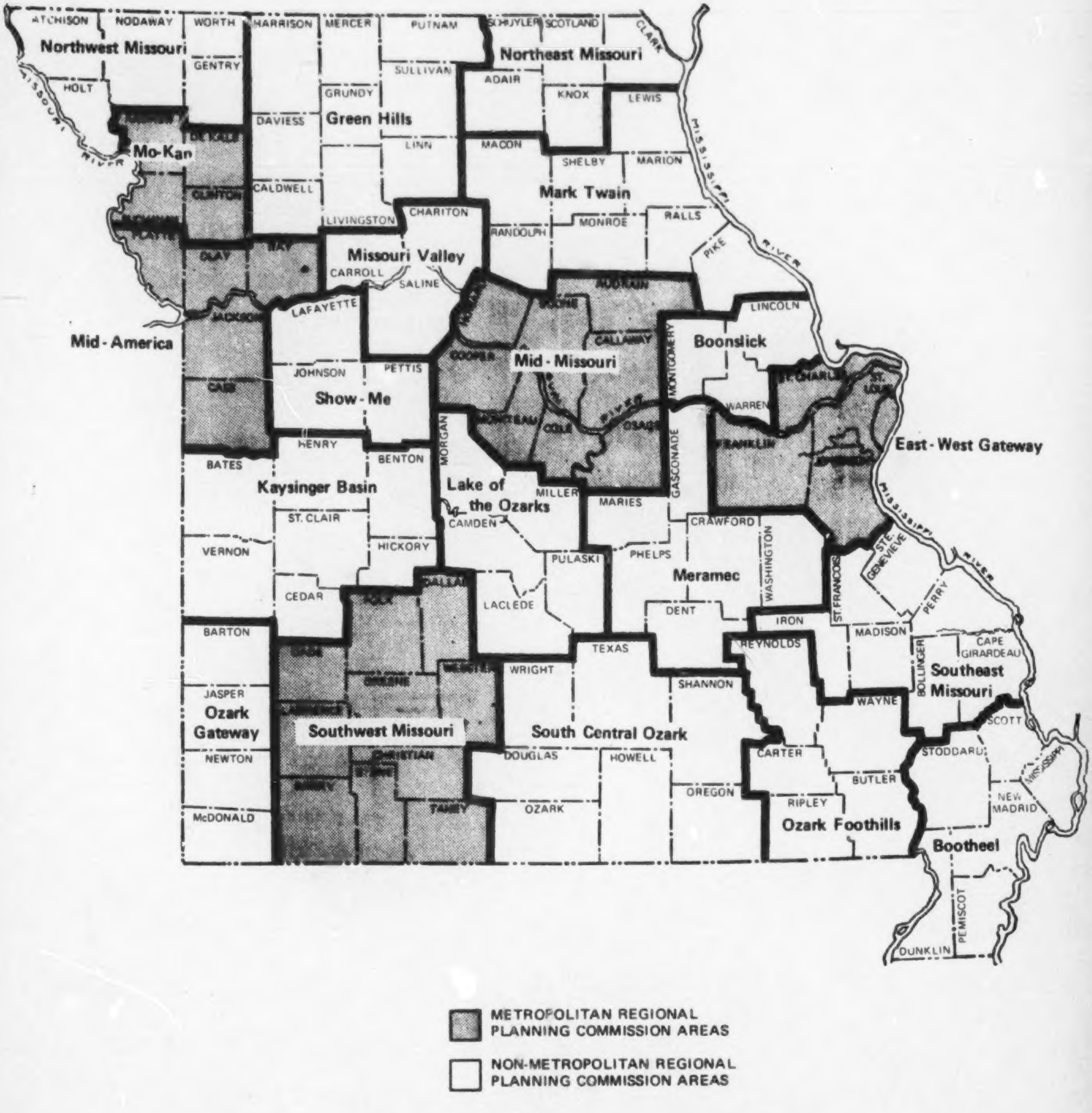
42 Reported Dissolutions and Invalidities by Race, Wife by Husband: Missouri 1981 108

43A Reported Dissolutions and Invalidities by County of Recording with Rates per 1,000 Population: Missouri 1981 109

43B Reported Dissolutions and Invalidities with Rates by Regional Planning Commission of Recording: Missouri 1981 110

APPENDIX 111

MAP 1. REGIONAL PLANNING COMMISSION AREAS


Northwest Missouri
Northeast Missouri
Green Hills
Mo-Kan
Mark Twain
Missouri Valley
Mid-America
Boonslick
Mid-Missouri
Show-Me
East-West Gateway
Kaysinger Basin
Lake of the Ozarks
Meramec
Southeast Missouri
Ozark Gateway
Southwest Missouri
South Central Ozark
Ozark Foothills
Bootheel
ATCHISON
NODAWAY
WORTH
HARRISON
MERCER
PUTNAM
SCHUYLER
SCOTLAND
CLARK
GENTRY
SULLIVAN
ADAIR
KNOX
LEWIS
HOLT
GRUNDY
DAVIESS
DE KALB
LINN
MACON
SHELBY
MARION
CLINTON
CALDWELL
LIVINGSTON
CHARITON
RANDOLPH
MONROE
RALLS
PIKE
CLAY
RAY
CARROLL
SALINE
LAFAYETTE
JACKSON
BOONE
AUDRAIN
CALLAWAY
LINCOLN
MONTGOMERY
COOPER
JOHNSON
PETTIS
CASS
ST. CHARLES
ST. LOUIS
WARREN
MONITEAU
COLE
OSAGE
FRANKLIN
HENRY
BENTON
MORGAN
BATES
GASCONADE
MILLER
MARIES
ST. CLAIR
CAMDEN
CRAWFORD
WASHINGTON
VERNON
HICKORY
PULASKI
PHELPS
STE. GENEVIEVE
ST. FRANCOIS
CEDAR
DALLAS
POLK
LACLEDE
DENT
IRON
MADISON
PERRY
BARTON
TEXAS
REYNOLDS
CAPE GIRARDEAU
BOLLINGER
WRIGHT
WEBSTER
GREENE
SHANNON
WAYNE
JASPER
LAWRENCE
SCOTT
NEWTON
CHRISTIAN
DOUGLAS
HOWELL
CARTER
STODDARD
BUTLER
STONE
BARRY
TANEY
OREGON
RIPLEY
NEW MADRID
MISSISSIPPI
McDONALD
OZARK
PEMISCOT
DUNKLIN
MISSOURI RIVER
MISSISSIPPI RIVER
METROPOLITAN REGIONAL PLANNING COMMISSION AREAS
NON-METROPOLITAN REGIONAL PLANNING COMMISSION AREAS

GRAPH A
LIVE BIRTH AND DEATH RATES PER 1,000 POPULATION: MISSOURI 1911-1981

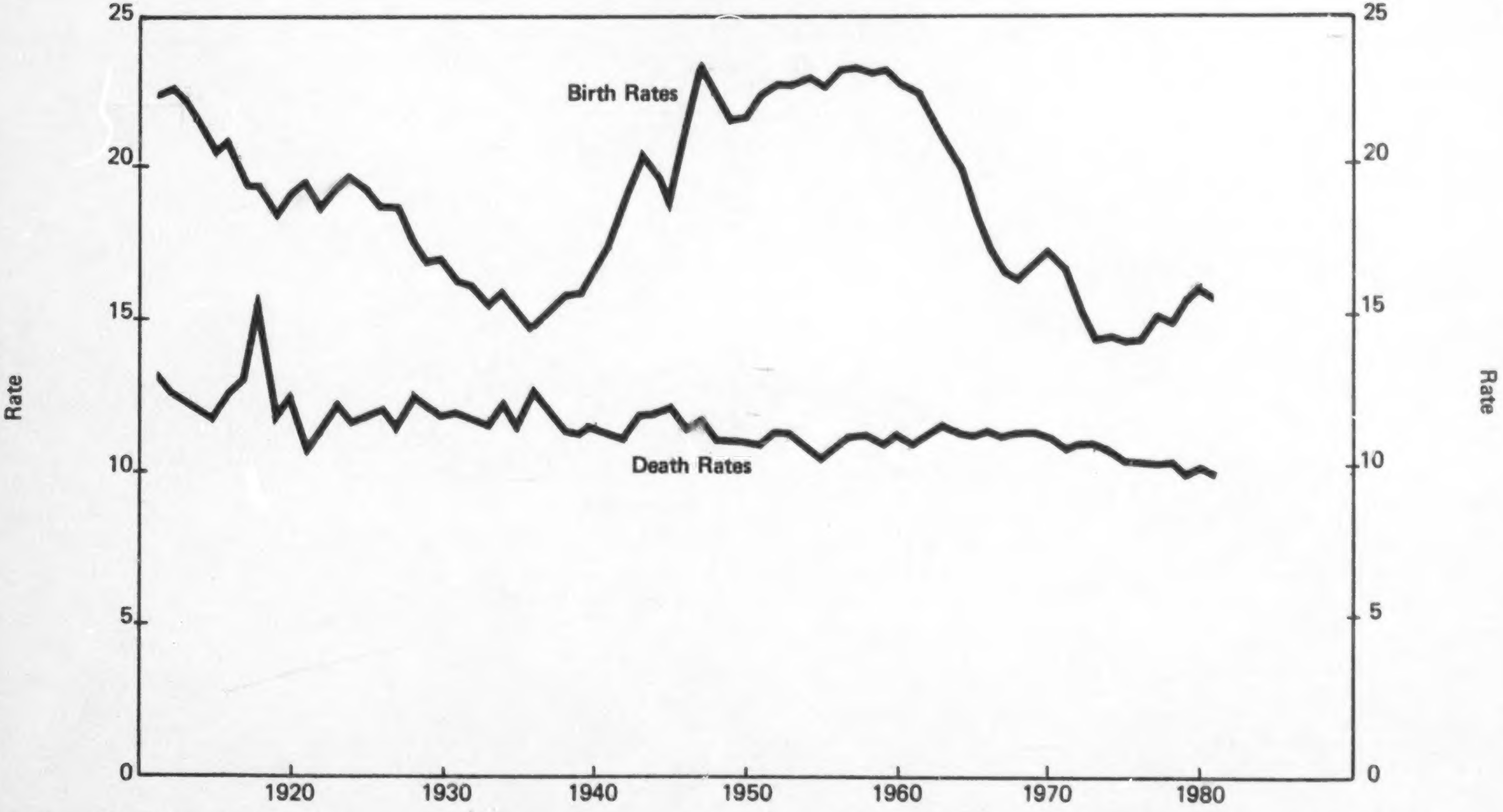


TABLE 1

POPULATION, RECORDED BIRTHS AND DEATHS WITH RATES PER 1,000 POPULATION AND NATURAL INCREASE: MISSOURI 1911-1944

Year	Estimated Mid-Year Population (Thousands)	Births		Deaths		Natural Increase	Year	Estimated Mid-Year Population (Thousands)	Births		Deaths		Natural Increase
		Number	Rate	Number	Rate				Number	Rate	Number	Rate	
1911	3,317	74,130	22.3	43,479	13.1	30,651	1928	3,601	63,401	17.6	45,219	12.6	18,182
1912	3,344	75,452	22.6	42,139	12.6	33,313	1929	3,622	60,980	16.8	44,262	12.2	16,718
1913	3,409	75,231	22.1	42,130	12.4	33,101	1930	3,646	62,011	17.0	42,924	11.8	19,087
1914	3,467	73,925	21.3	41,743	12.0	32,182	1931	3,711	60,201	16.2	43,999	11.9	16,202
1915	3,492	71,543	20.5	40,863	11.7	30,680	1932	3,746	59,755	16.0	43,695	11.7	16,060
1916	3,527	73,486	20.8	44,705	12.7	28,781	1933	3,773	57,717	15.3	43,368	11.5	14,349
1917	3,470	67,041	19.3	45,564	13.1	21,477	1934	3,784	60,317	15.9	46,685	12.3	13,632
1918	3,325	64,001	19.2	51,925	15.6	12,076	1935	3,798	57,299	15.1	43,201	11.4	14,098
1919	3,371	61,193	18.2	39,282	11.7	21,911	1936	3,801	55,916	14.7	48,767	12.8	7,149
1920	3,404	65,416	19.2	42,572	12.5	22,844	1937	3,794	57,270	15.1	45,160	11.9	12,110
1921	3,429	66,970	19.5	36,210	10.6	30,760	1938	3,781	59,365	15.7	42,578	11.3	16,787
1922	3,427	64,388	18.7	38,417	11.2	25,971	1939	3,783	59,688	15.8	42,693	11.3	16,995
1923	3,454	66,691	19.3	41,853	12.1	24,838	1940	3,786	62.545	16.5	43,950	11.6	18,595
1924	3,508	68,961	19.7	40,463	11.5	28,498	1941	3,811	66,268	17.4	43,295	11.4	22,973
1925	3,526	68,293	19.4	41,332	11.7	26,961	1942	3,829	72,575	19.0	42,117	11.0	30,458
1926	3,556	66,611	18.7	42,684	12.0	23,927	1943	3,705	74,820	20.2	44,437	12.0	30,383
1927	3,576	66,401	18.6	40,853	11.4	25,548	1944	3,560	69,982	19.7	42,347	11.9	27,635

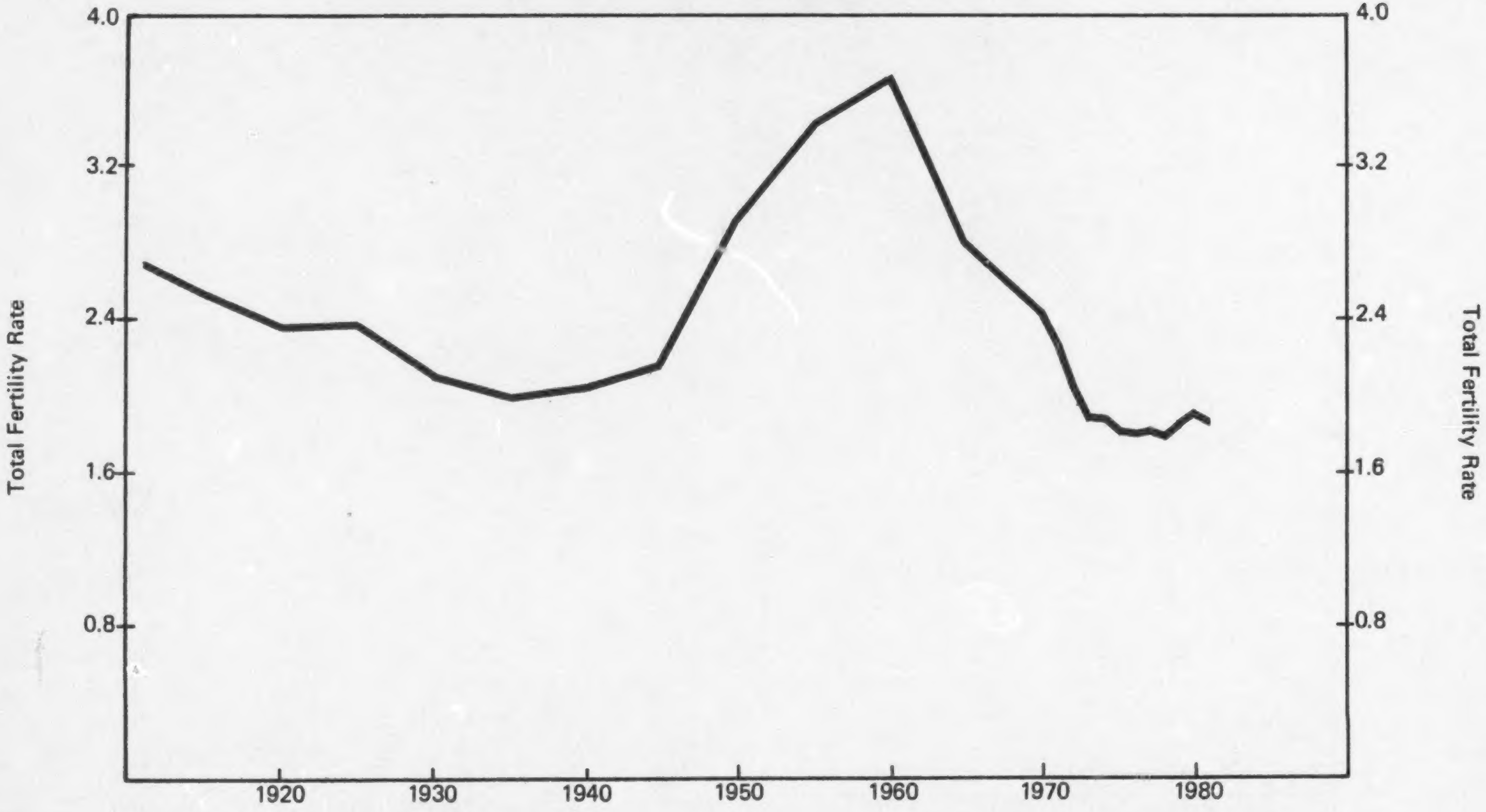
Sources: 1911–1934 and 1937–1944 Vital Statistics Reports of the Missouri State Board of Health. 1935–1936, Special Reports of the United States Bureau of the Census. Population estimates 1911 to 1944 taken from United States Bureau of the Census Release, Series P–25, No. 139, June 27, 1956.

TABLE 2

POPULATION, RECORDED AND RESIDENT BIRTHS AND DEATHS WITH RATES PER 1,000 AND NATURAL INCREASE: MISSOURI 1945-1981

		Recorded				*Resident*				
		Births		*Deaths*		*Births*		*Deaths*		
Year	*Estimated Mid-Year Population (Thousands)*	*Number*	*Rate*	*Number*	*Rate*	*Number*	*Rate*	*Number*	*Rate*	*Natural Increase*
1945	3,516	67,693	19.3	42,757	12.2	65,691	18.7	42,496	12.1	23,195
1946	3,746	82,901	22.1	42,640	11.4	80,698	21.5	42,377	11.3	38,321
1947	3,845	92,369	24.0	44,762	11.6	89,902	23.4	44,474	11.6	45,428
1948	3,844	87,005	22.6	42,921	11.2	85,096	22.1	42,753	11.1	42,342
1949	3,955	87,372	22.1	43,995	11.1	85,206	21.5	43,708	11.1	41,498
1950	3,964	87,948	22.2	43,962	11.1	85,704	21.6	43,714	11.0	41,990
1951	4,015	92,664	23.1	44,318	11.0	89,977	22.4	44,051	10.9	45,926
1952	3,972	92,931	23.4	45,245	11.4	90,118	22.7	45,051	11.3	45,067
1953	4,020	94,419	23.5	45,686	11.4	91,447	22.7	45,148	11.2	46,299
1954	4,066	97,278	23.9	44,404	10.9	93,453	23.0	43,835	10.8	49,618
1955	4,134	97,591	23.6	43,531	10.5	93,797	22.7	43,000	10.4	50,797
1956	4,163	100,163	24.1	45,003	10.8	96,099	23.1	44,458	10.7	51,641
1957	4,189	101,287	24.2	47,784	11.4	97,161	23.2	47,333	11.3	49,828
1958	4,186	100,729	24.1	47,338	11.3	96,721	23.1	46,729	11.2	49,992
1959	4,258	102,461	24.1	47,099	11.1	98,537	23.1	46,465	10.9	52,072
1960	4,326	101,778	23.5	48,955	11.3	97,723	22.6	48,287	11.2	49,436
1961	4,349	101,462	23.3	47,933	11.0	97,321	22.4	47,303	10.9	50,018
1962	4,357	97,658	22.4	49,685	11.4	93,879	21.5	49,016	11.2	44,863
1963	4,392	93,545	21.3	51,159	11.6	90,363	20.6	50,538	11.5	39,825
1964	4,442	90,918	20.5	50,271	11.3	88,335	19.9	49,617	11.2	38,718
1965	4,467	84,162	18.8	51,101	11.4	81,216	18.2	50,249	11.2	30,967
1966	4,523	80,750	17.9	52,476	11.6	77,946	17.2	51,581	11.4	26,365
1967	4,539	77,940	17.2	51,245	11.3	74,823	16.5	50,544	11.1	24,279
1968	4,568	77,028	16.9	52,834	11.6	74,304	16.3	52,019	11.4	22,285
1969	4,640	81,313	17.5	53,172	11.5	78,396	16.9	52,314	11.3	26,082
1970	4,680	83,787	17.9	52,592	11.2	80,707	17.2	51,743	11.1	28,964
1971	4,723	81,409	17.2	51,810	11.0	78,375	16.6	50,811	10.8	27,564
1972	4,753	75,127	15.8	53,249	11.2	72,597	15.3	52,287	11.0	20,310
1973	4,775	70,608	14.8	53,003	11.1	68,605	14.4	51,812	10.9	16,793
1974	4,785	71,875	15.0	51,656	10.8	69,412	14.5	50,504	10.6	18,908
1975	4,795	70,786	14.8	49,986	10.4	68,442	14.3	48,984	10.2	19,458
1976	4,824	71,319	14.8	50,074	10.4	68,781	14.3	49,008	10.2	19,773
1977	4,845	75,689	15.6	49,839	10.3	72,957	15.1	48,761	10.1	24,196
1978	4,871	75,283	15.5	50,439	10.4	72,654	14.9	49,207	10.1	23,447
1979	4,889	78,562	16.1	48,946	10.0	76,056	15.6	47,656	9.7	28,400
1980	4,917	80,770	16.4	50,504	10.3	78,588	16.0	49,334	10.0	29,254
1981	4,941	78,538	15.9	49,780	10.1	76,758	15.5	48,645	9.8	28,113

GRAPH B
TOTAL FERTILITY RATES: MISSOURI 1911-1981



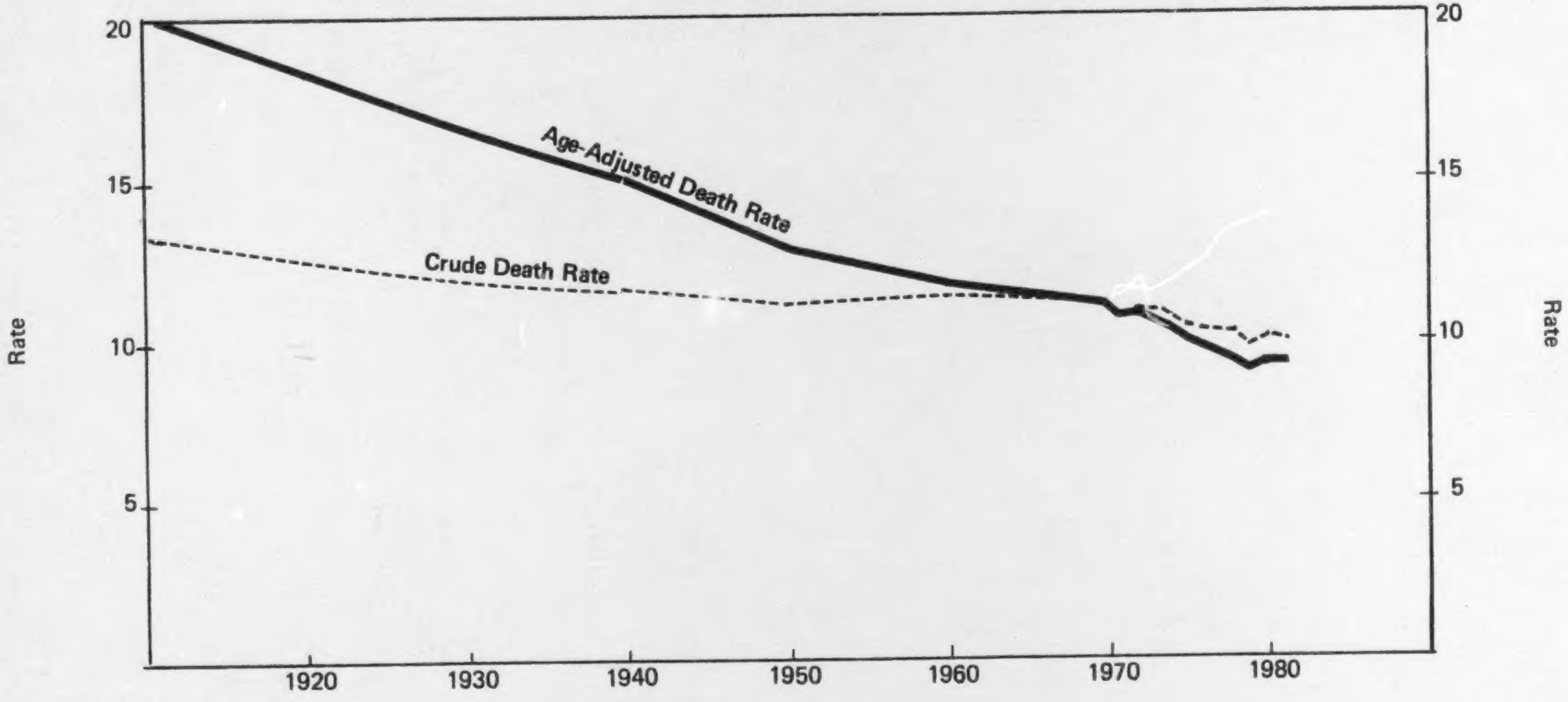
	Total Fertility Rate		Total Fertility Rate		Total Fertility Rate
1911	2.71	1950	2.93	1974	1.87
1915	2.55	1955	3.39	1975	1.79
1920	2.33	1960	3.63	1976	1.78
1925	2.37	1965	2.79	1977	1.82
1930	2.09	1970	2.40	1978	1.80
1935	1.99	1971	2.24	1979	1.86
1940	2.02	1972	2.04	1980	1.90
1945	2.16	1973	1.89	1981	1.85

TABLE 3

FERTILITY RATES PER 1,000 FEMALES BY AGE OF MOTHER: MISSOURI 1911-1981

		Age of Mother									
			15-19								
	General Fertility Rate	Under 15	Total	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-49
1911...........	93.3	0.4	48.8	NA	NA	134.2	133.5	109.6	77.7	33.5	3.8
1915...........	88.8	0.3	50.4			136.4	126.2	97.5	67.7	27.7	3.2
1920...........	80.6	0.4	49.6			129.3	113.3	85.0	59.6	25.0	3.0
1925...........	81.1	0.4	56.7			129.5	120.2	83.8	57.7	22.5	2.4
1930...........	71.1	0.5	54.1	NA	NA	115.5	103.6	76.8	46.7	18.3	2.0
1935...........	68.0	0.5	52.5			116.0	96.9	69.3	43.6	16.8	1.6
1940...........	69.1	0.4	54.5			123.6	104.8	69.8	37.1	13.2	1.4
1945...........	73.2	0.5	50.2			121.7	114.2	81.4	47.5	14.9	1.2
1950...........	98.2	0.9	82.6	NA	NA	189.5	153.4	95.2	48.1	15.2	1.0
1955...........	111.9	0.8	95.3			229.0	174.2	106.9	55.7	15.6	1.0
1960...........	117.7	0.9	99.0			254.4	187.5	110.5	56.5	16.5	1.0
1965...........	92.6	0.9	75.1			188.7	146.5	87.1	45.0	13.5	0.8
1970...........	85.5	1.1	71.8	NA	NA	163.3	137.2	67.7	30.1	8.8	0.5
1971...........	81.6	1.3	71.6			156.6	123.0	63.9	28.8	7.5	0.3
1972...........	74.3	1.4	69.8	45.6	108.9	133.2	114.5	57.9	24.9	6.8	0.4
1973...........	69.0	1.4	64.2	43.6	96.7	122.0	108.0	54.0	21.6	5.5	0.5
1974...........	68.7	1.4	63.1	42.5	94.6	123.2	108.0	53.2	20.4	5.2	0.3
1975...........	66.6	1.3	60.0	41.0	88.9	116.1	106.0	51.6	19.0	4.6	0.2
1976...........	65.9	1.2	57.1	38.2	85.8	114.1	110.1	50.2	18.5	4.5	0.2
1977...........	68.9	1.2	57.6	38.7	86.2	111.2	115.2	55.4	18.9	4.3	0.2
1978...........	67.6	1.1	55.9	36.4	84.1	111.4	113.3	54.9	18.2	4.0	0.3
1979...........	69.7	1.1	57.5	36.0	88.0	118.3	116.9	55.9	18.0	3.7	0.3
1980...........	70.6	1.2	57.5	35.6	88.0	121.9	116.9	60.5	18.3	3.7	0.2
1981...........	68.4	1.0	54.5	33.1	84.1	118.0	115.6	60.0	16.7	3.6	0.1

GRAPH C
CRUDE AND AGE-ADJUSTED DEATH RATES PER 1,000 POPULATION: MISSOURI 1911-1981



	Crude Rate	Age-Adjusted Rate
1911	13.1	20.1
1920	12.5	18.3
1930	11.8	16.6
1940	11.6	15.0
1950	11.0	12.7
1960	11.2	11.6
1970	11.1	11.1
1971	10.8	10.7
1972	11.0	10.9
1973	10.9	10.6
1974	10.6	10.3
1975	10.3	9.8
1976	10.3	9.6
1977	10.2	9.4
1978	10.2	9.2
1979	9.8	8.9
1980	10.0	9.1
1981	9.8	9.0

TABLE 4

AGE-SPECIFIC DEATH RATES PER 1,000 POPULATION: MISSOURI 1911-1981

		Age										
	Total*	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
1911...........	20.1	99.6	12.3	2.7	4.8	6.9	8.8	13.5	24.4	52.4	118.8	247.6
1920...........	18.3	87.1	10.4	2.8	5.0	7.0	7.9	11.2	21.1	47.0	104.2	249.0
1930...........	16.6	63.9	5.1	1.8	3.3	4.4	6.4	11.9	22.2	49.5	110.0	190.0
1935...........	16.0	60.4	4.5	1.5	2.7	3.9	6.2	10.8	21.1	45.7	115.3	190.5
1940...........	15.0	51.6	3.3	1.0	1.9	2.8	4.9	9.8	20.4	44.8	110.0	207.2
1945...........	13.6	38.9	1.9	0.9	1.5	2.0	4.1	9.2	18.5	41.7	102.5	198.7
1950...........	12.7	33.4	1.5	0.6	1.2	1.7	3.4	8.1	18.1	38.9	94.3	210.4
1955...........	11.3	26.0	1.0	0.5	1.2	1.5	2.9	7.2	15.9	36.1	84.4	188.3
1960...........	11.6	25.5	1.0	0.4	1.1	1.5	2.9	7.2	16.6	37.1	86.5	201.1
1965...........	11.4	26.0	1.0	0.4	1.2	1.5	3.1	7.3	16.3	36.4	84.6	194.1
1970...........	11.1	20.8	0.8	0.4	1.4	1.6	3.2	7.2	16.6	35.8	81.8	181.9
1971...........	10.7	20.2	0.8	0.4	1.3	1.5	2.9	6.8	15.7	34.2	80.1	182.1
1972...........	10.9	18.3	0.8	0.4	1.3	1.5	3.0	7.2	15.9	35.5	81.2	184.6
1973...........	10.6	17.8	0.8	0.4	1.3	1.5	2.9	6.9	16.2	34.1	78.5	180.4
1974...........	10.3	16.9	0.7	0.4	1.2	1.5	2.7	6.7	15.3	33.1	74.3	181.8
1975...........	9.8	16.4	0.6	0.3	1.2	1.4	2.6	6.5	14.8	32.1	69.6	171.8
1976...........	9.6	15.3	0.6	0.4	1.3	1.4	2.5	6.2	14.6	31.7	67.8	171.7
1977...........	9.4	14.2	0.6	0.4	1.3	1.3	2.4	6.3	14.0	31.9	67.4	161.9
1978...........	9.2	14.8	0.6	0.3	1.2	1.4	2.4	6.0	14.2	31.1	66.5	164.9
1979...........	8.9	13.7	0.5	0.3	1.3	1.3	2.2	5.7	13.2	30.5	63.1	156.2
1980...........	9.1	12.3	0.7	0.3	1.3	1.3	2.2	5.8	13.4	30.5	67.1	162.4
1981...........	9.0	12.7	0.5	0.3	1.0	1.3	2.1	5.6	13.5	29.3	65.2	162.4

*Age-Adjusted Death Rate

TABLE 5 RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE OF CHILD: MISSOURI 1981

	ALL RACES	WHITE	BLACK	OTHER
TOTAL	76,758	64,181	11,661	916
SEX				
MALE	39,411	33,035	5,907	469
FEMALE	37,347	31,146	5,754	447
ATTENDANT				
M.D.	67,568	55,928	10,808	832
D.O.	8,966	8,042	846	78
MIDWIFE	26	21	4	1
OTHER	198	190	3	5
PLACE OF BIRTH				
HOSPITAL	75,817	63,359	11,556	902
CLINIC	392	341	48	3
HOME RESIDENCE	473	414	51	8
OTHER	76	67	6	3
MONTH OF BIRTH				
JANUARY	6,340	5,218	1,028	94
FEBRUARY	5,760	4,784	911	65
MARCH	6,471	5,452	953	66
APRIL	5,873	4,983	819	71
MAY	6,205	5,171	954	80
JUNE	6,383	5,301	1,008	74
JULY	7,276	6,010	1,191	75
AUGUST	7,143	5,964	1,099	80
SEPTEMBER	6,742	5,710	960	72
OCTOBER	6,397	5,389	925	83
NOVEMBER	6,035	5,035	916	84
DECEMBER	6,133	5,164	897	72
NUMBER BORN				
SINGLETON	75,197	62,922	11,375	900
TWIN	1,539	1,243	280	16
TRIPLET	18	12	6	0
QUAD. OR MORE	4	4	0	0
PREV. TERMINATIONS UNDER 20 WEEKS GEST				
NONE	63,328	53,127	9,462	739
I	10,519	8,715	1,678	126
2 OR MORE	2,852	2,285	518	49
UNKNOWN	59	54	3	2
PREV. TERMINATIONS 20+ WEEKS GESTATION				
NONE	75,342	63,098	11,341	903
1	1,245	950	285	10
2 OR MORE	99	67	31	1
UNKNOWN	72	66	4	2

	ALL RACES	WHITE	BLACK	OTHER
CIGARETTES SMOKED PER DAY DURING PREGNANCY				
NONE	51,988	43,899	7,376	713
LESS THAN 1 PACK	12,728	9,460	3,172	96
1 PACK OR MORE	9,590	8,639	892	59
UNKNOWN	2,452	2,183	221	48
CONGENITAL MALFORMATIONS				
TOTAL WITH MALFORMATION	695	567	119	9
NERVOUS SYSTEM	95	86	8	1
EYE, EAR, FACE & NECK	28	20	8	0
HEART & CIRC. SYSTEM	65	61	3	1
CLEFT PALATE OR LIP	70	63	4	3
DIGESTIVE SYSTEM	38	31	6	1
GENITAL, URINARY	96	82	14	0
MUSCULOSKELETAL	224	162	60	2
CHROMOSOMAL	39	37	2	0
OTHER	92	63	27	2
COMPLICATIONS OF PREGNANCY				
TOTAL WITH PREG. COMP.	5,671	4,146	1,467	58
ANTEPARTUM HEMORRHAGE	898	748	138	12
PREECLAMPSIA/ECLAMP.	1,670	1,235	420	15
OTHER HYPERTENSION	600	432	166	2
EARLY OR THREATENED LAB.	1,978	1,373	584	21
PROLONGED PREGNANCY	358	282	71	5
OTHER	543	332	203	8
COMPLICATIONS OF LABOR				
TOTAL WITH LABOR COMP.	18,012	14,968	2,790	254
MALPOSITION/PRESENTATION	2,963	2,562	360	41
DISPROPORTION	2,727	2,376	310	41
ORGAN, PELVIS ABNORMAL.	4,452	3,734	653	65
FETAL ABNORMALITY	2,492	1,962	490	40
PROB. ASSOC. W/AMNIOTIC CAVITY AND MEMBRANES	1,707	1,310	381	16
UMBILICAL CORD COMPS.	1,588	1,427	141	20
OTHER	4,927	3,938	917	72
CONCURRENT CONDITIONS AFFECTING PREGNANCY				
TOTAL	2,797	1,978	786	33
INFECTIOUS DESEASES	251	156	93	2
DIABETES	366	267	91	8
OBESITY	140	116	22	2
ANEMIA	176	90	84	2
MENTAL DISORDERS	148	88	59	1
HYPERTENSIVE DISEASE	753	538	213	2
OTHER	963	723	224	16

TABLE 6 RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY LEGITIMACY BY RACE OF CHILD: MISSOURI 1981

RACE OF CHILD AGE OF MOTHER	ALL LIVE BIRTHS	LIVE BIRTH ORDER					ILLEGITIMATE LIVE BIRTHS	LIVE BIRTH ORDER				
	TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE	TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE
ALL RACES												
ALL AGES	76,758	33,236	25,279	11,585	4,077	2,581	13,724	7,477	3,299	1,641	750	557
UNDER 15	191	187	4	0	0	0	176	172	4	0	0	0
15-17	4,194	3,710	449	34	1	0	2,583	2,286	269	27	1	0
18-19	7,706	5,629	1,748	293	31	5	3,010	2,167	665	150	24	4
20-24	26,577	13,294	9,412	2,980	714	177	4,917	2,173	1,567	783	305	89
25-29	23,882	7,988	9,300	4,528	1,425	641	2,044	514	592	462	264	212
30-34	11,100	2,106	3,800	3,015	1,332	847	712	132	165	172	115	128
35-39	2,608	295	521	658	474	660	236	32	34	38	33	99
40-44	477	25	43	74	97	238	43	1	3	7	8	24
45-49	18	0	2	1	3	12	1	0	0	0	0	1
UNKNOWN	5	2	0	2	0	1	2	0	0	2	0	0
WHITES												
ALL AGES	64,181	28,301	21,567	9,452	3,105	1,756	6,221	4,055	1,269	551	211	135
UNDER 15	76	75	1	0	0	0	62	61	1	0	0	0
15-17	2,791	2,544	238	9	0	0	1,223	1,152	68	3	0	0
18-19	5,930	4,564	1,228	131	6	1	1,513	1,267	222	23	1	0
20-24	22,125	11,665	7,879	2,135	384	62	2,151	1,192	642	239	60	18
25-29	20,931	7,273	8,345	3,883	1,071	359	864	291	250	197	81	45
30-34	9,703	1,894	3,405	2,640	1,145	619	279	68	71	61	50	29
35-39	2,193	261	433	588	410	501	104	23	13	22	14	32
40-44	412	23	36	64	86	203	24	1	2	5	5	11
45-49	16	0	2	1	3	10	0	0	0	0	0	0
UNKNOWN	4	2	0	1	0	1	1	0	0	1	0	0
BLACK/OTHER												
ALL AGES	12,577	4,935	3,712	2,133	972	825	7,503	3,422	2,030	1,090	539	422
UNDER 15	115	112	3	0	0	0	114	111	3	0	0	0
15-17	1,403	1,166	211	25	1	0	1,360	1,134	201	24	1	0
18-19	1,776	1,065	520	162	25	4	1,497	900	443	127	23	4
20-24	4,452	1,629	1,533	845	330	115	2,766	981	925	544	245	71
25-29	2,951	715	955	645	354	282	1,180	223	342	265	183	167
30-34	1,397	212	395	375	187	228	433	64	94	111	65	99
35-39	415	34	88	70	64	159	132	9	21	16	19	67
40-44	65	2	7	10	11	35	19	0	1	2	3	13
45-49	2	0	0	0	0	2	1	0	0	0	0	1
UNKNOWN	1	0	0	1	0	0	1	0	0	1	0	0

TABLE 7 TEEN-AGE RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY LEGITIMACY BY RACE OF CHILD WITH PERCENTAGES: MISSOURI 1981

RACE OF CHILD	ALL LIVE BIRTHS LIVE BIRTH ORDER				ILLEGITIMATE LIVE BIRTHS LIVE BIRTH ORDER				PERCENT ILLEGITIMATE LIVE BIRTH ORDER			
AGE OF MOTHER	TOTAL	1ST	2ND	3RD OR MORE	TOTAL	1ST	2ND	3RD OR MORE	TOTAL	1ST	2ND	3RD OR MORE
ALL RACES												
10-19	12,091	9,526	2,201	364	5,769	4,625	938	206	47.7	48.6	42.6	56.6
10	0	0	0	0	0	0	0	0	---	---	---	---
11	1	1	0	0	1	1	0	0	100.0	100.0	---	---
12	2	2	0	0	2	2	0	0	100.0	100.0	---	---
13	35	34	1	0	33	32	1	0	94.3	94.1	100.0	---
14	153	150	3	0	140	137	3	0	91.5	91.3	100.0	---
15	562	532	29	1	440	416	23	1	78.3	78.2	79.3	100.0
16	1,284	1,167	107	10	859	773	78	8	66.9	66.2	72.9	80.0
17	2,348	2,011	313	24	1,284	1,097	168	19	54.7	54.5	53.7	79.2
18	3,415	2,618	679	118	1,541	1,155	321	65	45.1	44.1	47.3	55.1
19	4,291	3,011	1,069	211	1,469	1,012	344	113	34.2	33.6	32.2	53.6
WHITES												
10-19	8,797	7,183	1,467	147	2,798	2,480	291	27	31.8	34.5	19.8	18.4
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	0	0	0	0	0	0	0	0	---	---	---	---
13	9	9	0	0	7	7	0	0	77.8	77.8	---	---
14	67	66	1	0	55	54	1	0	82.1	81.8	100.0	---
15	281	272	9	0	162	159	3	0	57.7	58.5	33.3	---
16	800	758	40	2	385	369	15	1	48.1	48.7	37.5	50.0
17	1,710	1,514	189	7	676	624	50	2	39.5	41.2	26.5	28.6
18	2,573	2,102	436	35	805	698	105	2	31.3	33.2	24.1	5.7
19	3,357	2,462	792	103	708	569	117	22	21.1	23.1	14.8	21.4
BLACK/OTHER												
10-19	3,294	2,343	734	217	2,971	2,145	647	179	90.2	91.5	88.1	82.5
10	0	0	0	0	0	0	0	0	---	---	---	---
11	1	1	0	0	1	1	0	0	100.0	100.0	---	---
12	2	2	0	0	2	2	0	0	100.0	100.0	---	---
13	26	25	1	0	26	25	1	0	100.0	100.0	100.0	---
14	86	84	2	0	85	83	2	0	98.8	98.8	100.0	---
15	281	260	20	1	278	257	20	1	98.9	98.8	100.0	100.0
16	484	409	67	8	474	404	63	7	97.9	98.8	94.0	87.5
17	638	497	124	17	608	473	118	17	95.3	95.2	95.2	100.0
18	842	516	243	83	736	457	216	63	87.4	88.6	88.9	75.9
19	934	549	277	108	761	443	227	91	81.5	80.7	81.9	84.3

TABLE 8 PERCENT LOW BIRTH WEIGHT AND RESIDENT LIVE BIRTHS BY BIRTH WEIGHT BY AGE OF MOTHER BY RACE OF CHILD: MISSOURI 1981

AGE OF MOTHER AND RACE OF CHILD	PERCENT LOW BIRTH WEIGHT	TOTAL	BIRTH WEIGHT LESS THAN 500 GRAMS	500-999 GRAMS	1000-1499 GRAMS	1500-1999 GRAMS	2000-2499 GRAMS	2500-2999 GRAMS	3000-3499 GRAMS	3500-3999 GRAMS	4000 4499 GRAMS	4500 OR MORE GRAMS	UNKNOWN
ALL RACES													
ALL AGES	6.7	76,758	58	330	470	1,046	3,267	12,163	27,825	22,810	7,274	1,443	72
UNDER 15	16.8	191	0	3	4	8	17	46	71	42	0	0	0
15-17	10.4	4,194	3	37	52	86	257	934	1,607	979	214	21	4
18-19	8.9	7,706	7	47	67	145	417	1,528	2,922	1,963	514	83	13
20-24	6.8	26,577	14	110	159	366	1,170	4,444	9,983	7,692	2,238	378	23
25-29	5.7	23,882	18	79	112	272	886	3,347	8,483	7,601	2,541	520	23
30-34	5.6	11,100	13	41	56	128	387	1,420	3,766	3,574	1,380	330	5
35-39	6.3	2,608	3	10	18	35	99	375	834	803	332	96	3
40 AND OVER	9.1	495	0	3	2	6	34	67	158	154	55	15	1
WHITES													
ALL AGES	5.7	64,181	45	220	314	740	2,328	8,993	23,024	20,388	6,719	1,352	58
UNDER 15	13.2	76	0	0	3	4	3	11	26	29	0	0	0
15-17	8.5	2,791	3	16	31	45	142	506	1,059	781	185	20	3
18-19	7.5	5,930	4	30	39	107	262	1,020	2,253	1,658	471	76	10
20-24	5.8	22,125	9	74	105	255	834	3,277	8,253	6,867	2,069	364	18
25-29	4.9	20,931	15	60	81	208	670	2,686	7,362	6,975	2,368	486	20
30-34	5.0	9,703	11	28	45	94	307	1,148	3,243	3,245	1,271	307	4
35-39	5.6	2,193	3	9	9	23	79	286	695	694	305	87	3
40 AND OVER	9.1	428	0	3	1	4	31	58	132	137	50	12	0
BLACK/OTHER													
ALL AGES	12.1	12,577	13	110	156	306	939	3,170	4,801	2,422	555	91	14
UNDER 15	19.1	115	0	3	1	4	14	35	45	13	0	0	0
15-17	14.1	1,403	0	21	21	41	115	423	548	198	29	1	1
18-19	13.6	1,776	3	17	28	38	155	508	669	305	43	7	3
20-24	12.2	4,452	5	36	54	111	336	1,167	1,730	825	169	14	5
25-29	11.3	2,951	3	19	31	64	216	661	1,121	626	173	34	3
30-34	10.0	1,397	2	13	11	34	80	272	523	329	109	23	1
35-39	10.1	415	0	1	9	12	20	89	139	109	27	9	0
40 AND OVER	9.0	67	0	0	1	2	3	9	26	17	5	3	1

ALL AGES INCLUDE UNKNOWN AGE

TABLE 9 RESIDENT LIVE BIRTHS BY LEGITIMACY BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1981

	TOTAL LIVE BIRTHS			ILLEGITIMATE LIVE BIRTHS			PERCENT ILLEGITIMATE		
COUNTIES	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER
STATE TOTAL	76,758	64,181	12,577	13,724	6,221	7,503	17.9	9.7	59.7
ADAIR	383	375	8	31	31	0	8.1	8.3	0.0
ANDREW	206	202	4	18	18	0	8.7	8.9	0.0
ATCHISON	137	136	1	8	8	0	5.8	5.9	0.0
AUDRAIN	397	359	38	49	30	19	12.3	8.4	50.0
BARRY	348	345	3	24	23	1	6.9	6.7	33.3
BARTON	145	144	1	7	7	0	4.8	4.9	0.0
BATES	229	227	2	18	16	2	7.9	7.0	100.0
BENTON	109	109	0	11	11	0	10.1	10.1	--
BOLLINGER	128	128	0	12	12	0	9.4	9.4	--
BOONE	1,496	1,330	166	186	117	69	12.4	8.8	41.6
BUCHANAN	1,363	1,280	83	240	189	51	17.6	14.8	61.4
BUTLER	496	451	45	96	75	21	19.4	16.6	46.7
CALDWELL	123	122	1	8	8	0	6.5	6.6	0.0
CALLAWAY	472	438	34	61	44	17	12.9	10.0	50.0
CAMDEN	273	271	2	25	24	1	9.2	8.9	50.0
CAPE GIRARDEAU	824	752	72	104	65	39	12.6	8.6	54.2
CARROLL	152	149	3	24	22	2	15.8	14.8	66.7
CARTER	84	83	1	7	7	0	8.3	8.4	0.0
CASS	847	831	16	66	66	0	7.8	7.9	0.0
CEDAR	144	143	1	8	8	0	5.6	5.6	0.0
CHARITON	152	142	10	11	4	7	7.2	2.8	70.0
CHRISTIAN	291	290	1	21	21	0	7.2	7.2	0.0
CLARK	107	107	0	7	7	0	6.5	6.5	--
CLAY	2,065	2,017	48	203	197	6	9.8	9.8	12.5
CLINTON	220	210	10	22	17	5	10.0	8.1	50.0
COLE	926	874	52	76	59	17	8.2	6.8	32.7
COOPER	210	185	25	30	10	20	14.3	5.4	80.0
CRAWFORD	297	297	0	36	36	0	12.1	12.1	--
DADE	97	96	1	0	0	0	0.0	0.0	0.0
DALLAS	157	156	1	8	8	0	5.1	5.1	0.0
DAVIESS	129	129	0	8	8	0	6.2	6.2	--
DE KALB	133	133	0	10	10	0	7.5	7.5	--
DENT	205	204	1	14	14	0	6.8	6.9	0.0
DOUGLAS	166	165	1	16	16	0	9.6	9.7	0.0
DUNKLIN	524	441	83	131	73	58	25.0	16.6	69.9

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY LEGITIMACY BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1981

	TOTAL LIVE BIRTHS			ILLEGITIMATE LIVE BIRTHS			PERCENT ILLEGITIMATE		
COUNTIES	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER
FRANKLIN	1,248	1,227	21	124	117	7	9.9	9.5	33.3
GASCONADE	177	177	0	13	13	0	7.3	7.3	--
GENTRY	123	123	0	11	11	0	8.9	8.9	--
GREENE	2,666	2,554	112	290	253	37	10.9	9.9	33.0
GRUNDY	158	157	1	12	12	0	7.6	7.6	0.0
HARRISON	114	112	2	9	9	0	7.9	8.0	0.0
HENRY	265	262	3	36	34	2	13.6	13.0	66.7
HICKORY	61	60	1	7	6	1	11.5	10.0	100.0
HOLT	91	91	0	6	6	0	6.6	6.6	--
HOWARD	144	135	9	14	10	4	9.7	7.4	44.4
HOWELL	427	425	2	46	45	1	10.8	10.6	50.0
IRON	158	156	2	21	21	0	13.3	13.5	0.0
JACKSON	10,493	7,546	2,947	2,618	866	1,752	24.9	11.5	59.5
JASPER	1,322	1,281	41	152	134	18	11.5	10.5	43.9
JEFFERSON	2,785	2,754	31	244	232	12	8.8	8.4	38.7
JOHNSON	637	570	67	39	31	8	6.1	5.4	11.9
KNOX	58	58	0	5	5	0	8.6	8.6	--
LACLEDE	353	351	2	36	36	0	10.2	10.3	0.0
LAFAYETTE	420	403	17	40	28	12	9.5	6.9	70.6
LAWRENCE	407	399	8	38	38	0	9.3	9.5	0.0
LEWIS	130	127	3	13	10	3	10.0	7.9	100.0
LINCOLN	348	339	9	37	33	4	10.6	9.7	44.4
LINN	235	233	2	18	16	2	7.7	6.9	100.0
LIVINGSTON	240	237	3	27	24	3	11.3	10.1	100.0
MC DONALD	206	196	10	29	28	1	14.1	14.3	10.0
MACON	226	224	2	16	14	2	7.1	6.3	100.0
MADISON	155	154	1	14	14	0	9.0	9.1	0.0
MARIES	103	101	2	11	11	0	10.7	10.9	0.0
MARION	472	441	31	66	52	14	14.0	11.8	45.2
MERCER	59	59	0	1	1	0	1.7	1.7	--
MILLER	295	292	3	35	35	0	11.9	12.0	0.0
MISSISSIPPI	252	179	73	93	41	52	36.9	22.9	71.2
MONITEAU	180	178	2	15	13	2	8.3	7.3	100.0
MONROE	151	145	6	15	10	5	9.9	6.9	83.3
MONTGOMERY	157	153	4	18	14	4	11.5	9.2	100.0

TABLE 9 (CONT) RESITENT LIVE BIRTHS BY LEGITIMACY BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1981

	TOTAL LIVE BIRTHS			ILLEGITIMATE LIVE BIRTHS			PERCENT ILLEGITIMATE		
COUNTIES	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER
MORGAN	163	160	3	14	14	0	8.6	8.8	0.0
NEW MADRID	381	273	108	129	43	86	33.9	15.8	79.6
NEWTON	613	603	10	69	69	0	11.3	11.4	0.0
NODAWAY	338	335	3	17	17	0	5.0	5.1	0.0
OREGON	127	127	0	20	20	0	15.7	15.7	--
OSAGE	198	198	0	16	16	0	8.1	8.1	--
OZARK	108	108	0	14	14	0	13.0	13.0	--
PEMISCOT	471	292	179	201	52	149	42.7	17.8	83.2
PERRY	265	262	3	14	14	0	5.3	5.3	0.0
PETTIS	540	505	35	71	51	20	13.1	10.1	57.1
PHELPS	483	462	21	48	47	1	9.9	10.2	4.8
PIKE	282	264	18	34	26	8	12.1	9.8	44.4
PLATTE	719	688	31	66	63	3	9.2	9.2	9.7
POLK	246	244	2	18	18	0	7.3	7.4	0.0
PULASKI	778	620	158	95	69	26	12.2	11.1	16.5
PUTNAM	80	80	0	5	5	0	6.3	6.3	--
RALLS	130	128	2	6	4	2	4.6	3.1	100.0
RANDOLPH	442	421	21	51	36	15	11.5	8.6	71.4
RAY	300	292	8	22	19	3	7.3	6.5	37.5
REYNOLDS	103	103	0	9	9	0	8.7	8.7	--
RIPLEY	161	159	2	27	26	1	16.8	16.4	50.0
ST. CHARLES	2,785	2,718	67	212	196	16	7.6	7.2	23.9
ST. CLAIR	105	104	1	8	8	0	7.6	7.7	0.0
ST. FRANCOIS	662	655	7	88	88	0	13.3	13.4	0.0
STE. GENEVIEVE	255	252	3	17	16	1	6.7	6.3	33.3
ST. LOUIS CITY	8,305	3,427	4,878	4,184	613	3,571	50.4	17.9	73.2
ST. LOUIS COUNTY	14,203	11,473	2,730	2,001	765	1,236	14.1	6.7	45.3
SALINE	360	334	26	46	35	11	12.8	10.5	42.3
SCHUYLER	69	68	1	5	4	1	7.2	5.9	100.0
SCOTLAND	64	64	0	5	5	0	7.8	7.8	--
SCOTT	596	507	89	126	69	57	21.1	13.6	64.0
SHANNON	126	126	0	14	14	0	11.1	11.1	--
SHELBY	113	111	2	9	8	1	8.0	7.2	50.0
STODDARD	384	372	12	54	47	7	14.1	12.6	58.3
STONE	193	191	2	11	11	0	5.7	5.8	0.0

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY LEGITIMACY BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1981

	TOTAL LIVE BIRTHS			ILLEGITIMATE LIVE BIRTHS			PERCENT ILLEGITIMATE		
COUNTIES	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER
SULLIVAN	81	81	0	8	8	0	9.9	9.9	--
TANEY	230	230	0	25	25	0	10.9	10.9	--
TEXAS	352	349	3	31	31	0	8.8	8.9	0.0
VERNON	307	307	0	32	32	0	10.4	10.4	--
WARREN	252	240	12	28	23	5	11.1	9.6	41.7
WASHINGTON	274	273	1	51	50	1	18.6	18.3	100.0
WAYNE	128	128	0	12	12	0	9.4	9.4	--
WEBSTER	312	307	5	14	14	0	4.5	4.6	0.0
WORTH	43	43	0	4	4	0	9.3	9.3	--
WRIGHT	280	277	3	28	27	1	10.0	9.7	33.3
CITIES OVER 25,000 POPULATION									
BLUE SPRINGS	520	499	21	34	31	3	6.5	6.2	14.3
CAPE GIRARDEAU	454	383	71	83	45	38	18.3	11.7	53.5
COLUMBIA	788	648	140	139	76	63	17.6	11.7	45.0
FLORISSANT	744	723	21	53	45	8	7.1	6.2	38.1
INDEPENDENCE	1,853	1,789	64	214	202	12	11.5	11.3	18.8
JEFFERSON CITY	489	441	48	62	45	17	12.7	10.2	35.4
KIRKWOOD	386	334	52	41	14	27	10.6	4.2	51.9
LEES SUMMIT	462	442	20	36	32	4	7.8	7.2	20.0
RAYTOWN	382	371	11	28	24	4	7.3	6.5	36.4
ST. CHARLES	673	646	27	74	64	10	11.0	9.9	37.0
ST. JOSEPH	1,212	1,130	82	228	177	51	18.8	15.7	62.2
ST. LOUIS CITY	8,305	3,427	4,878	4,184	613	3,571	50.4	17.9	73.2
SPRINGFIELD	1,945	1,844	101	237	204	33	12.2	11.1	32.7
UNIVERSITY CITY	613	274	339	176	8	168	28.7	2.9	49.6
MULTI-COUNTY CITIES									
JOPLIN	583	550	33	88	72	16	15.1	13.1	48.5
JASPER CO. PART	546	513	33	80	64	16	14.7	12.5	48.5
NEWTON CO. PART	37	37	0	8	8	0	21.6	21.6	--
KANSAS CITY	7,758	4,939	2,819	2,360	644	1,716	30.4	13.0	60.9
JACKSON CO. PART	6,329	3,548	2,781	2,222	508	1,714	35.1	14.3	61.6
CLAY CO. PART	1,104	1,077	27	102	101	1	9.2	9.4	3.7
PLATTE CO. PART	325	314	11	36	35	1	11.1	11.1	9.1

TABLE 10A RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE, REGIONAL PLANNING COMMISSION: MISSOURI 1981

	STATE						EAST-WEST GATEWAY		MID AMERICA		SOUTHWEST MISSOURI	
	TOTAL		TOTAL WHITE		BLACK AND OTHER							
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	76,758	100.0	64,181	100.0	12,577	100.0	29,326	100.0	14,424	100.0	4,947	100.0
UNDER 2500 GRAMS	5,171	6.7	3,647	5.7	1,524	12.1	2,152	7.3	1,066	7.4	288	5.8
OVER 4499 GRAMS	1,443	1.9	1,352	2.1	91	0.7	488	1.7	275	1.9	85	1.7
LESS THAN 37 WEEKS GEST.	6,262	8.2	4,359	6.8	1,903	15.1	2,613	8.9	1,194	8.3	346	7.0
APGAR SCORE LESS THAN 8	3,747	4.9	2,941	4.6	806	6.5	1,233	4.2	996	7.0	187	3.8
CONGENTIAL MALFORMATIONS	695	0.9	567	0.9	128	1.0	249	0.8	135	0.9	34	0.7
NONPHYSICIAN ATTENDED	224	0.3	211	0.3	13	0.1	34	0.1	20	0.1	17	0.3
HOME DELIVERIES	473	0.6	414	0.6	59	0.5	145	0.5	95	0.7	39	0.8
OPERATIVE DELIVERIES	22,161	28.9	19,360	30.2	2,801	22.3	10,311	35.2	3,753	26.0	1,281	25.9
CESAREAN DELIVERIES	12,095	15.8	10,275	16.0	1,820	14.5	4,830	16.5	2,219	15.4	700	14.1
MOTHER SMOKED DURING PREG	22,318	30.0	18,099	29.2	4,219	34.3	9,070	31.1	4,143	30.9	1,247	25.5
MOTHER UNDER 60 INCHES	1,518	2.0	978	1.6	540	4.4	663	2.3	348	2.4	93	1.9
MOTHER UNDER 100 LBS	2,777	3.7	2,176	3.5	601	4.9	1,033	3.6	609	4.3	196	4.0
MOTHER 175 LBS OR MORE	6,465	8.6	5,129	8.2	1,336	10.8	2,425	8.3	1,141	7.9	390	7.9
MATERNAL EDUCATION UNDER 12	17,417	22.7	12,919	20.1	4,498	35.8	6,311	21.5	3,035	21.0	1,096	22.2
ILLEGITIMATE BIRTHS	13,724	17.9	6,221	9.7	7,503	59.7	6,765	23.1	2,975	20.6	449	9.1
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	6,267	8.2	4,744	7.4	1,523	12.1	2,400	8.2	1,244	8.6	409	8.3
PRENATAL CARE												
1ST TRIMESTER	60,289	78.5	51,856	80.8	8,433	67.1	24,696	84.2	11,114	77.1	3,935	79.5
2ND TRIMESTER	12,898	16.8	9,722	15.1	3,176	25.3	3,827	13.0	2,491	17.3	764	15.4
3RD TRIMESTER	2,368	3.1	1,794	2.8	574	4.6	508	1.7	535	3.7	184	3.7
NO PRENATAL CARE	766	1.0	473	0.7	293	2.3	209	0.7	190	1.3	45	0.9
INADEQUATE PRENATAL CARE	13,227	17.7	9,494	15.1	3,733	30.9	4,018	13.9	2,590	18.8	783	16.2
AGE OF MOTHER												
UNDER 15	191	0.2	76	0.1	115	0.9	81	0.3	51	0.4	5	0.1
15-17	4,194	5.5	2,791	4.3	1,403	11.2	1,586	5.4	771	5.3	228	4.6
18-19	7,706	10.0	5,930	9.2	1,776	14.1	2,514	8.6	1,479	10.3	496	10.0
20-24	26,577	34.6	22,125	34.5	4,452	35.4	9,036	30.8	5,110	35.4	1,825	36.9
25-29	23,882	31.1	20,931	32.6	2,951	23.5	9,683	33.0	4,550	31.5	1,547	31.3
30-34	11,100	14.5	9,703	15.1	1,397	11.1	5,052	17.2	1,962	13.6	636	12.9
35-39	2,608	3.4	2,193	3.4	415	3.3	1,181	4.0	430	3.0	188	3.8
40-44	477	0.6	412	0.6	65	0.5	185	0.6	68	0.5	21	0.4
45-49	18	0.0	16	0.0	2	0.0	7	0.0	3	0.0	1	0.0
LIVE BIRTH ORDER												
1ST	33,236	43.3	28,301	44.1	4,935	39.2	12,691	43.3	6,443	44.7	2,113	42.7
2ND	25,279	32.9	21,567	33.6	3,712	29.5	9,354	31.9	4,766	33.0	1,698	34.3
3RD	11,585	15.1	9,452	14.7	2,133	17.0	4,513	15.4	2,108	14.6	741	15.0
4TH	4,077	5.3	3,105	4.8	972	7.7	1,684	5.7	712	4.9	227	4.6
5TH OR MORE	2,581	3.4	1,756	2.7	825	6.6	1,084	3.7	395	2.7	168	3.4

TABLE 10A (CONT)

	MID-MISSOURI		MO KAN		NORTHWEST MISSOURI		GREEN HILLS		MISSOURI VALLEY		NORTHEAST MISSOURI	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	4,023	100.0	1,922	100.0	732	100.0	1,219	100.0	664	100.0	681	100.0
UNDER 2500 GRAMS	223	5.5	131	6.8	26	3.6	82	6.7	36	5.4	46	6.8
OVER 4499 GRAMS	72	1.8	30	1.6	15	2.0	22	1.8	18	2.7	12	1.8
LESS THAN 37 WEEKS GEST.	301	7.5	157	8.2	52	7.1	98	8.0	51	7.7	69	10.1
APGAR SCORE LESS THAN 8	178	4.5	71	3.7	35	4.8	86	7.2	28	4.2	29	4.4
CONGENTIAL MALFORMATIONS	41	1.0	19	1.0	8	1.1	11	0.9	8	1.2	2	0.3
NONPHYSICIAN ATTENDED	20	0.5	1	0.1	1	0.1	1	0.1	2	0.3	13	1.9
HOME DELIVERIES	28	0.7	4	0.2	3	0.4	13	1.1	2	0.3	10	1.5
OPERATIVE DELIVERIES	994	24.7	394	20.5	102	13.9	239	19.6	158	23.8	169	24.8
CESAREAN DELIVERIES	697	17.3	234	12.2	73	10.0	174	14.3	103	15.5	102	15.0
MOTHER SMOKED DURING PREG	991	24.8	672	36.2	164	25.1	322	27.9	183	27.7	146	25.4
MOTHER UNDER 60 INCHES	49	1.2	23	1.2	3	0.5	23	2.0	11	1.7	7	1.2
MOTHER UNDER 100 LBS	111	2.8	81	4.2	8	1.2	32	2.8	22	3.3	17	3.0
MOTHER 175 LBS OR MORE	344	8.6	172	8.9	71	9.7	100	8.2	73	11.0	47	6.9
MATERNAL EDUCATION UNDER 12	637	15.8	479	24.9	121	16.5	256	21.0	155	23.3	119	17.5
ILLEGITIMATE BIRTHS	447	11.1	290	15.1	46	6.3	96	7.9	81	12.2	53	7.8
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	292	7.3	167	8.7	51	7.0	96	7.9	53	8.0	51	7.5
PRENATAL CARE												
1ST TRIMESTER	3,262	81.1	1,570	81.7	604	82.5	947	77.7	508	76.5	535	78.6
2ND TRIMESTER	603	15.0	293	15.2	114	15.6	230	18.9	122	18.4	118	17.3
3RD TRIMESTER	107	2.7	43	2.2	11	1.5	31	2.5	27	4.1	19	2.8
NO PRENATAL CARE	25	0.6	15	0.8	1	0.1	2	0.2	3	0.5	3	0.4
INADEQUATE PRENATAL CARE	516	13.2	378	20.0	85	11.8	236	19.8	116	18.1	143	21.6
AGE OF MOTHER												
UNDER 15	5	0.1	2	0.1	1	0.1	4	0.3	1	0.2	0	0.0
15-17	129	3.2	117	6.1	32	4.4	53	4.3	40	6.0	34	5.0
18-19	350	8.7	236	12.3	81	11.1	155	12.7	66	9.9	64	9.4
20-24	1,360	33.8	731	38.0	288	39.3	480	39.4	273	41.1	264	38.8
25-29	1,382	34.4	555	28.9	230	31.4	341	28.0	192	28.9	209	30.7
30-34	639	15.9	226	11.8	79	10.8	139	11.4	64	9.6	87	12.8
35-39	130	3.2	45	2.3	16	2.2	42	3.4	21	3.2	16	2.3
40-44	24	0.6	10	0.5	5	0.7	5	0.4	6	0.9	7	1.0
45-49	2	0.0	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0
LIVE BIRTH ORDER												
1ST	1,763	43.8	800	41.6	311	42.5	522	42.8	281	42.3	319	46.8
2ND	1,377	34.2	686	35.7	240	32.8	388	31.8	218	32.8	208	30.5
3RD	590	14.7	304	15.8	123	16.8	205	16.8	102	15.4	96	14.1
4TH	173	4.3	98	5.1	35	4.8	63	5.2	42	6.3	33	4.8
5TH OR MORE	120	3.0	34	1.8	23	3.1	41	3.4	21	3.2	25	3.7

TABLE 10A (CONT)

	MARK TWAIN		BOONSLICK		OZARK GATEWAY		KAYSINGER BASIN		SHOW-ME		SOUTH CENTRAL OZARK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,946	100.0	757	100.0	2,286	100.0	1,220	100.0	1,597	100.0	1,586	100.0
UNDER 2500 GRAMS	121	6.2	53	7.0	114	5.0	70	5.7	80	5.0	111	7.0
OVER 4499 GRAMS	55	2.8	24	3.2	34	1.5	27	2.2	42	2.6	27	1.7
LESS THAN 37 WEEKS GEST.	149	7.7	64	8.5	156	6.8	84	6.9	90	5.6	123	7.8
APGAR SCORE LESS THAN 8	87	4.5	43	5.7	143	6.4	85	7.0	98	6.2	66	4.2
CONGENTIAL MALFORMATIONS	23	1.2	4	0.5	26	1.1	24	2.0	15	0.9	11	0.7
NONPHYSICIAN ATTENDED	21	1.1	0	0.0	16	0.7	4	0.3	1	0.1	22	1.4
HOME DELIVERIES	22	1.1	1	0.1	16	0.7	7	0.6	5	0.3	22	1.4
OPERATIVE DELIVERIES	453	23.3	199	26.3	683	29.9	298	24.4	547	34.3	330	20.8
CESAREAN DELIVERIES	291	15.0	123	16.2	318	13.9	202	16.6	272	17.0	234	14.8
MOTHER SMOKED DURING PREG	478	27.7	237	31.5	654	30.8	336	29.6	412	26.1	440	30.5
MOTHER UNDER 60 INCHES	18	1.0	7	0.9	35	1.6	19	1.7	22	1.4	26	1.8
MOTHER UNDER 100 LBS	54	3.1	19	2.5	85	4.0	40	3.4	60	3.8	61	4.2
MOTHER 175 LBS OR MORE	196	10.1	88	11.6	178	7.8	116	9.5	136	8.5	123	7.8
MATERNAL EDUCATION UNDER 12	435	22.4	195	25.8	647	28.3	244	20.0	322	20.2	489	30.8
ILLEGITIMATE BIRTHS	210	10.8	83	11.0	257	11.2	120	9.8	150	9.4	169	10.7
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	184	9.5	65	8.6	162	7.1	86	7.0	115	7.2	133	8.4
PRENATAL CARE												
1ST TRIMESTER	1,450	74.5	585	77.3	1,360	59.5	961	78.8	1,303	81.6	1,172	73.9
2ND TRIMESTER	369	19.0	137	18.1	740	32.4	200	16.4	248	15.5	306	19.3
3RD TRIMESTER	98	5.0	27	3.6	121	5.3	34	2.8	37	2.3	65	4.1
NO PRENATAL CARE	17	0.9	7	0.9	54	2.4	10	0.8	2	0.1	18	1.1
INADEQUATE PRENATAL CARE	413	21.8	130	17.5	540	24.0	198	16.6	209	13.3	390	25.5
AGE OF MOTHER												
UNDER 15	4	0.2	0	0.0	5	0.2	0	0.0	3	0.2	1	0.1
15-17	88	4.5	39	5.2	140	6.1	69	5.7	70	4.4	110	6.9
18-19	194	10.0	82	10.8	288	12.6	158	13.0	172	10.8	210	13.2
20-24	749	38.5	275	36.3	890	38.9	456	37.4	687	43.0	641	40.4
25-29	589	30.3	229	30.3	635	27.8	338	27.7	432	27.1	386	24.3
30-34	242	12.4	101	13.3	242	10.6	159	13.0	185	11.6	179	11.3
35-39	59	3.0	23	3.0	66	2.9	31	2.5	41	2.6	46	2.9
40-44	20	1.0	8	1.1	20	0.9	9	0.7	6	0.4	11	0.7
45-49	1	0.1	0	0.0	0	0.0	0	0.0	1	0.1	1	0.1
LIVE BIRTH ORDER												
1ST	806	41.4	295	39.0	987	43.2	493	40.4	718	45.0	658	41.5
2ND	626	32.2	267	35.3	833	36.4	408	33.4	549	34.4	545	34.4
3RD	314	16.1	125	16.5	301	13.2	205	16.8	228	14.3	245	15.4
4TH	108	5.5	44	5.8	106	4.6	69	5.7	74	4.6	82	5.2
5TH OR MORE	92	4.7	26	3.4	59	2.6	45	3.7	28	1.8	56	3.5

TABLE 10A (CONT)

	MERAMEC		LAKE OF THE OZARKS		SOUTHEAST MISSOURI		BOOTHEEL		OZARK FOOTHILLS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,539	100.0	1,862	100.0	2,447	100.0	2,608	100.0	972	100.0
UNDER 2500 GRAMS	77	5.0	103	5.5	132	5.4	201	7.7	59	6.1
OVER 4499 GRAMS	36	2.3	40	2.1	76	3.1	44	1.7	21	2.2
LESS THAN 37 WEEKS GEST.	115	7.5	133	7.1	177	7.2	240	9.2	50	5.1
APGAR SCORE LESS THAN 8	62	4.1	104	5.7	78	3.2	89	3.5	49	5.1
CONGENTIAL MALFORMATIONS	21	1.4	18	1.0	20	0.8	22	0.8	4	0.4
NONPHYSICIAN ATTENDED	8	0.5	15	0.8	7	0.3	16	0.6	5	0.5
HOME DELIVERIES	8	0.5	19	1.0	9	0.4	19	0.7	6	0.6
OPERATIVE DELIVERIES	487	31.6	468	25.1	615	25.1	499	19.1	181	18.6
CESAREAN DELIVERIES	290	18.8	321	17.2	388	15.9	378	14.5	146	15.0
MOTHER SMOKED DURING PREG	469	30.7	587	31.8	766	31.6	768	31.0	233	25.3
MOTHER UNDER 60 INCHES	31	2.0	24	1.3	31	1.3	70	2.8	15	1.6
MOTHER UNDER 100 LBS	62	4.1	59	3.2	71	3.1	116	4.7	41	4.6
MOTHER 175 LBS OR MORE	153	9.9	161	8.6	226	9.2	233	8.9	92	9.5
MATERNAL EDUCATION UNDER 12	441	28.7	507	27.2	575	23.5	1,034	39.6	319	32.8
ILLEGITIMATE BIRTHS	173	11.2	205	11.0	270	11.0	734	28.1	151	15.5
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	109	7.1	148	7.9	192	7.8	233	8.9	77	7.9
PRENATAL CARE										
1ST TRIMESTER	1,104	71.7	1,239	66.5	1,859	76.0	1,540	59.0	545	56.1
2ND TRIMESTER	330	21.4	471	25.3	482	19.7	775	29.7	278	28.6
3RD TRIMESTER	59	3.8	121	6.5	76	3.1	169	6.5	96	9.9
NO PRENATAL CARE	24	1.6	25	1.3	22	0.9	80	3.1	14	1.4
INADEQUATE PRENATAL CARE	311	20.7	475	26.1	407	16.9	917	36.6	372	41.8
AGE OF MOTHER										
UNDER 15	3	0.2	6	0.3	4	0.2	10	0.4	5	0.5
15-17	105	6.8	102	5.5	111	4.5	299	11.5	71	7.3
18-19	202	13.1	221	11.9	248	10.1	352	13.5	138	14.2
20-24	570	37.0	745	40.0	872	35.6	948	36.3	377	38.8
25-29	419	27.2	507	27.2	753	30.8	666	25.5	239	24.6
30-34	174	11.3	220	11.8	361	14.8	251	9.6	102	10.5
35-39	46	3.0	49	2.6	78	3.2	71	2.7	29	3.0
40-44	20	1.3	12	0.6	19	0.8	10	0.4	11	1.1
45-49	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0
LIVE BIRTH ORDER										
1ST	686	44.6	785	42.2	1,010	41.3	1,107	42.4	448	46.1
2ND	494	32.1	647	34.7	813	33.2	854	32.7	308	31.7
3RD	227	14.7	271	14.6	397	16.2	369	14.1	121	12.4
4TH	68	4.4	104	5.6	148	6.0	154	5.9	53	5.5
5TH OR MORE	64	4.2	55	3.0	79	3.2	124	4.8	42	4.3

TABLE 10B RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1981

	ADAIR		ANDREW		ATCHISON		AUDRAIN		BARRY		BARTON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	383	100.0	206	100.0	137	100.0	397	100.0	348	100.0	145	100.0
UNDER 2500 GRAMS	24	6.3	12	5.8	6	4.4	36	9.1	18	5.2	4	2.8
OVER 4499 GRAMS	5	1.3	1	0.5	1	0.7	8	2.0	7	2.0	4	2.8
LESS THAN 37 WEEKS GEST.	36	9.4	9	4.4	12	8.8	37	9.3	20	5.7	7	4.8
APGAR SCORE LESS THAN 8	13	3.4	8	3.9	3	2.2	15	4.0	21	6.1	10	6.9
CONGENTIAL MALFORMATIONS	0	0.0	2	1.0	1	0.7	3	0.8	6	1.7	3	2.1
NONPHYSICIAN ATTENDED	1	0.3	1	0.5	0	0.0	11	2.8	1	0.3	0	0.0
HOME DELIVERIES	1	0.3	1	0.5	1	0.7	11	2.8	3	0.9	0	0.0
OPERATIVE DELIVERIES	121	31.6	42	20.4	9	6.6	128	32.2	100	28.7	35	24.1
CESAREAN DELIVERIES	67	17.5	23	11.2	7	5.1	92	23.2	51	14.7	18	12.4
MOTHER SMOKED DURING PREG	86	22.6	65	32.2	26	25.5	117	30.3	93	29.4	37	26.4
MOTHER UNDER 60 INCHES	6	1.6	1	0.5	0	0.0	6	1.6	7	2.2	0	0.0
MOTHER UNDER 100 LBS	13	3.4	9	4.4	2	2.0	10	2.6	8	2.5	6	4.2
MOTHER 175 LBS OR MORE	29	7.7	26	12.6	10	9.8	44	11.4	19	6.0	12	8.5
MATERNAL EDUCATION UNDER 12	46	12.0	42	20.4	32	23.4	88	22.2	83	23.9	24	16.6
ILLEGITIMATE BIRTHS	31	8.1	18	8.7	8	5.8	49	12.3	24	6.9	7	4.8
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	28	7.3	17	8.3	4	2.9	39	9.8	29	8.3	12	8.3
PRENATAL CARE												
1ST TRIMESTER	311	81.2	175	85.0	115	83.9	290	73.0	257	73.9	108	74.5
2ND TRIMESTER	61	15.9	26	12.6	21	15.3	76	19.1	72	20.7	27	18.6
3RD TRIMESTER	9	2.3	4	1.9	1	0.7	20	5.0	10	2.9	9	6.2
NO PRENATAL CARE	1	0.3	0	0.0	0	0.0	2	0.5	5	1.4	0	0.0
INADEQUATE PRENATAL CARE	68	18.2	33	16.3	15	11.1	59	15.6	62	18.4	15	10.4
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	1	0.3	1	0.3	0	0.0
15-17	19	5.0	11	5.3	8	5.8	17	4.3	18	5.2	4	2.8
18-19	34	8.9	24	11.7	12	8.8	42	10.6	48	13.8	22	15.2
20-24	136	35.5	70	34.0	64	46.7	142	35.8	129	37.1	55	37.9
25-29	133	34.7	63	30.6	33	24.1	117	29.5	100	28.7	45	31.0
30-34	51	13.3	33	16.0	17	12.4	61	15.4	35	10.1	15	10.3
35-39	8	2.1	5	2.4	3	2.2	14	3.5	16	4.6	3	2.1
40-44	2	0.5	0	0.0	0	0.0	2	0.5	1	0.3	1	0.7
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	195	50.9	75	36.4	62	45.3	151	38.0	140	40.2	55	37.9
2ND	113	29.5	81	39.3	41	29.9	144	36.3	121	34.8	50	34.5
3RD	49	12.8	35	17.0	30	21.9	73	18.4	54	15.5	29	20.0
4TH	18	4.7	12	5.8	3	2.2	15	3.8	15	4.3	9	6.2
5TH OR MORE	8	2.1	3	1.5	1	0.7	14	3.5	18	5.2	2	1.4

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1981

	BATES		BENTON		BOLLINGER		BOONE		BUCHANAN		BUTLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	229	100.0	109	100.0	128	100.0	1,496	100.0	1,363	100.0	496	100.0
UNDER 2500 GRAMS	9	3.9	8	7.3	7	5.5	89	5.9	104	7.6	29	5.8
OVER 4499 GRAMS	4	1.7	3	2.8	2	1.6	23	1.5	21	1.5	8	1.6
LESS THAN 37 WEEKS GEST.	16	7.0	7	6.4	7	5.5	123	8.2	126	9.2	21	4.2
APGAR SCORE LESS THAN 8	13	5.7	9	8.3	0	0.0	67	4.5	46	3.4	28	5.7
CONGENTIAL MALFORMATIONS	4	1.7	0	0.0	0	0.0	16	1.1	12	0.9	1	0.2
NONPHYSICIAN ATTENDED	0	0.0	1	0.9	0	0.0	5	0.3	0	0.0	1	0.2
HOME DELIVERIES	0	0.0	1	0.9	0	0.0	7	0.5	2	0.1	1	0.2
OPERATIVE DELIVERIES	45	19.7	29	26.6	36	28.1	309	20.7	277	20.3	89	17.9
CESAREAN DELIVERIES	37	16.2	15	13.8	24	18.8	222	14.8	164	12.0	72	14.5
MOTHER SMOKED DURING PREG	55	26.1	27	25.0	39	30.5	341	22.9	502	38.4	111	23.4
MOTHER UNDER 60 INCHES	4	1.8	1	0.9	2	1.6	21	1.4	19	1.4	4	0.8
MOTHER UNDER 100 LBS	5	2.2	2	1.8	7	5.8	62	4.2	64	4.7	25	5.2
MOTHER 175 LBS OR MORE	19	8.4	14	12.8	12	10.0	92	6.3	116	8.6	47	9.8
MATERNAL EDUCATION UNDER 12	51	22.3	23	21.1	38	29.7	195	13.0	377	27.7	143	28.8
ILLEGITIMATE BIRTHS	18	7.9	11	10.1	12	9.4	186	12.4	240	17.6	96	19.4
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	15	6.6	5	4.6	17	13.3	94	6.3	132	9.7	30	6.0
PRENATAL CARE												
1ST TRIMESTER	182	79.5	90	82.6	84	65.6	1,240	82.9	1,114	81.7	269	54.2
2ND TRIMESTER	33	14.4	18	16.5	35	27.3	202	13.5	203	14.9	151	30.4
3RD TRIMESTER	11	4.8	0	0.0	7	5.5	38	2.5	35	2.6	50	10.1
NO PRENATAL CARE	2	0.9	0	0.0	1	0.8	8	0.5	11	0.8	5	1.0
INADEQUATE PRENATAL CARE	50	22.9	12	11.2	29	22.8	175	12.0	282	21.0	191	42.2
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	2	0.1	2	0.1	1	0.2
15-17	16	7.0	6	5.5	6	4.7	47	3.1	89	6.5	34	6.9
18-19	29	12.7	18	16.5	16	12.5	117	7.8	172	12.6	81	16.3
20-24	82	35.8	38	34.9	52	40.6	467	31.2	542	39.8	182	36.7
25-29	65	28.4	28	25.7	35	27.3	555	37.1	375	27.5	131	26.4
30-34	31	13.5	15	13.8	15	11.7	256	17.1	145	10.6	54	10.9
35-39	5	2.2	3	2.8	3	2.3	45	3.0	32	2.3	12	2.4
40-44	1	0.4	1	0.9	1	0.8	6	0.4	6	0.4	1	0.2
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	87	38.0	46	42.2	60	46.9	752	50.3	575	42.2	244	49.2
2ND	85	37.1	30	27.5	35	27.3	482	32.2	480	35.2	159	32.1
3RD	35	15.3	27	24.8	18	14.1	191	12.8	216	15.8	51	10.3
4TH	12	5.2	4	3.7	7	5.5	49	3.3	73	5.4	25	5.0
5TH OR MORE	10	4.4	2	1.8	8	6.3	22	1.5	19	1.4	17	3.4

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1981

	CALDWELL		CALLAWAY		CAMDEN		CAPE GIRARDEAU		CARROLL		CARTER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	123	100.0	472	100.0	273	100.0	824	100.0	152	100.0	84	100.0
UNDER 2500 GRAMS	4	3.3	33	7.0	14	5.1	46	5.6	12	7.9	4	4.8
OVER 4499 GRAMS	4	3.3	4	0.8	10	3.7	21	2.5	3	2.0	4	4.8
LESS THAN 37 WEEKS GEST.	4	3.3	36	7.6	16	5.9	67	8.1	18	11.8	5	6.0
APGAR SCORE LESS THAN 8	4	3.3	17	3.6	13	4.8	25	3.1	5	3.3	2	2.5
CONGENTIAL MALFORMATIONS	0	0.0	3	0.6	4	1.5	3	0.4	0	0.0	0	0.0
NONPHYSICIAN ATTENDED	0	0.0	1	0.2	1	0.4	2	0.2	0	0.0	2	2.4
HOME DELIVERIES	1	0.8	3	0.6	2	0.7	3	0.4	0	0.0	2	2.4
OPERATIVE DELIVERIES	11	8.9	101	21.4	58	21.2	194	23.5	16	10.5	12	14.3
CESAREAN DELIVERIES	7	5.7	81	17.2	46	16.8	135	16.4	14	9.2	9	10.7
MOTHER SMOKED DURING PREG	33	26.8	146	30.9	93	34.4	178	21.7	43	28.5	21	26.9
MOTHER UNDER 60 INCHES	2	1.6	3	0.6	6	2.2	4	0.5	1	0.7	5	6.1
MOTHER UNDER 100 LBS	3	2.4	10	2.2	11	4.0	19	2.3	4	2.7	2	2.4
MOTHER 175 LBS OR MORE	11	8.9	45	9.7	26	9.6	66	8.0	15	10.0	8	9.8
MATERNAL EDUCATION UNDER 12	16	13.0	107	22.7	59	21.6	145	17.6	34	22.4	37	44.0
ILLEGITIMATE BIRTHS	8	6.5	61	12.9	25	9.2	104	12.6	24	15.8	7	8.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	9	7.3	40	8.5	19	7.0	61	7.4	10	6.6	6	7.1
PRENATAL CARE												
1ST TRIMESTER	101	82.1	361	76.5	219	80.2	622	75.5	115	75.7	45	53.6
2ND TRIMESTER	21	17.1	94	19.9	41	15.0	164	19.9	27	17.8	28	33.3
3RD TRIMESTER	1	0.8	12	2.5	10	3.7	31	3.8	7	4.6	8	9.5
NO PRENATAL CARE	0	0.0	4	0.8	3	1.1	7	0.8	1	0.7	0	0.0
INADEQUATE PRENATAL CARE	16	13.3	96	21.0	63	23.2	130	15.9	31	21.4	36	47.4
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	0.4	2	0.2	1	0.7	1	1.2
15-17	3	2.4	17	3.6	12	4.4	36	4.4	10	6.6	8	9.5
18-19	20	16.3	52	11.0	26	9.5	60	7.3	24	15.8	12	14.3
20-24	43	35.0	194	41.1	98	35.9	264	32.0	57	37.5	29	34.5
25-29	39	31.7	150	31.8	91	33.3	293	35.6	34	22.4	18	21.4
30-34	13	10.6	48	10.2	38	13.9	142	17.2	18	11.8	9	10.7
35-39	5	4.1	10	2.1	6	2.2	22	2.7	6	3.9	4	4.8
40-44	0	0.0	1	0.2	1	0.4	5	0.6	2	1.3	3	3.6
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	43	35.0	192	40.7	114	41.8	362	43.9	72	47.4	34	40.5
2ND	47	38.2	187	39.6	88	32.2	269	32.6	43	28.3	34	40.5
3RD	22	17.9	62	13.1	47	17.2	127	15.4	21	13.8	6	7.1
4TH	7	5.7	21	4.4	17	6.2	44	5.3	9	5.9	5	6.0
5TH OR MORE	4	3.3	10	2.1	7	2.6	22	2.7	7	4.6	5	6.0

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1981

	CASS		CEDAR		CHARITON		CHRISTIAN		CLARK		CLAY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	847	100.0	144	100.0	152	100.0	291	100.0	107	100.0	2,065	100.0
UNDER 2500 GRAMS	55	6.5	8	5.6	8	5.3	24	8.2	10	9.3	114	5.5
OVER 4499 GRAMS	19	2.2	5	3.5	4	2.6	1	0.3	3	2.8	46	2.2
LESS THAN 37 WEEKS GEST.	63	7.4	6	4.2	10	6.6	31	10.7	11	10.3	128	6.2
APGAR SCORE LESS THAN 8	55	6.5	17	11.8	13	8.6	10	3.5	7	6.6	131	6.4
CONGENTIAL MALFORMATIONS	6	0.7	2	1.4	4	2.6	1	0.3	1	0.9	19	0.9
NONPHYSICIAN ATTENDED	0	0.0	0	0.0	1	0.7	0	0.0	0	0.0	0	0.0
HOME DELIVERIES	3	0.4	1	0.7	1	0.7	2	0.7	0	0.0	7	0.3
OPERATIVE DELIVERIES	243	28.7	37	25.7	36	23.7	77	26.5	8	7.5	632	30.6
CESAREAN DELIVERIES	153	18.1	24	16.7	27	17.8	40	13.7	6	5.6	322	15.6
MOTHER SMOKED DURING PREG	245	31.7	31	22.3	34	22.7	65	22.4	13	41.9	527	27.1
MOTHER UNDER 60 INCHES	15	1.8	5	3.5	0	0.0	2	0.7	0	0.0	38	1.9
MOTHER UNDER 100 LBS	28	3.3	4	2.8	4	2.6	5	1.7	0	0.0	100	4.9
MOTHER 175 LBS OR MORE	73	8.7	13	9.2	19	12.5	23	7.9	4	12.9	153	7.5
MATERNAL EDUCATION UNDER 12	152	17.9	25	17.4	25	16.4	50	17.2	28	26.2	305	14.8
ILLEGITIMATE BIRTHS	66	7.8	8	5.6	11	7.2	21	7.2	7	6.5	203	9.8
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	65	7.7	13	9.0	19	12.5	27	9.3	11	10.3	152	7.4
PRENATAL CARE												
1ST TRIMESTER	692	81.7	108	75.0	101	66.4	243	83.5	80	74.8	1,701	82.4
2ND TRIMESTER	117	13.8	29	20.1	46	30.3	37	12.7	21	19.6	292	14.1
3RD TRIMESTER	27	3.2	4	2.8	4	2.6	9	3.1	4	3.7	55	2.7
NO PRENATAL CARE	5	0.6	0	0.0	1	0.7	2	0.7	0	0.0	11	0.5
INADEQUATE PRENATAL CARE	130	15.9	20	14.4	35	23.5	31	10.8	20	19.2	230	11.4
AGE OF MOTHER												
UNDER 15	3	0.4	0	0.0	0	0.0	0	0.0	0	0.0	3	0.1
15-17	38	4.5	3	2.1	6	3.9	12	4.1	4	3.7	76	3.7
18-19	87	10.3	18	12.5	10	6.6	27	9.3	8	7.5	157	7.6
20-24	321	37.9	62	43.1	68	44.7	113	38.8	45	42.1	714	34.6
25-29	264	31.2	42	29.2	45	29.6	87	29.9	32	29.9	735	35.6
30-34	101	11.9	14	9.7	15	9.9	39	13.4	17	15.9	321	15.5
35-39	26	3.1	3	2.1	3	2.0	13	4.5	1	0.9	50	2.4
40-44	5	0.6	2	1.4	4	2.6	0	0.0	0	0.0	9	0.4
45-49	2	0.2	0	0.0	1	0.7	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	362	42.7	54	37.5	60	39.5	118	40.5	31	29.0	964	46.7
2ND	293	34.6	51	35.4	51	33.6	103	35.4	46	43.0	680	32.9
3RD	141	16.6	26	18.1	22	14.5	49	16.8	22	20.6	285	13.8
4TH	35	4.1	6	4.2	13	8.6	16	5.5	7	6.5	89	4.3
5TH OR MORE	16	1.9	7	4.9	6	3.9	5	1.7	1	0.9	47	2.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1981

	CLINTON		COLE		COOPER		CRAWFORD		DADE		DALLAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	220	100.0	926	100.0	210	100.0	297	100.0	97	100.0	157	100.0
UNDER 2500 GRAMS	12	5.5	33	3.6	10	4.8	23	7.7	2	2.1	4	2.5
OVER 4499 GRAMS	6	2.7	21	2.3	4	1.9	6	2.0	4	4.1	6	3.8
LESS THAN 37 WEEKS GEST.	15	6.8	64	6.9	16	7.6	29	9.8	3	3.1	4	2.5
APGAR SCORE LESS THAN 8	13	5.9	36	3.9	12	5.7	15	5.1	4	4.1	3	1.9
CONGENTIAL MALFORMATIONS	4	1.8	10	1.1	1	0.5	3	1.0	1	1.0	1	0.6
NONPHYSICIAN ATTENDED	0	0.0	0	0.0	1	0.5	1	0.3	0	0.0	0	0.0
HOME DELIVERIES	0	0.0	0	0.0	1	0.5	0	0.0	0	0.0	2	1.3
OPERATIVE DELIVERIES	47	21.4	264	28.5	44	21.0	88	29.6	20	20.6	40	25.5
CESAREAN DELIVERIES	27	12.3	179	19.3	30	14.3	53	17.8	9	9.3	27	17.2
MOTHER SMOKED DURING PREG	67	31.6	216	23.5	53	25.2	97	32.8	15	15.8	44	28.2
MOTHER UNDER 60 INCHES	2	0.9	13	1.4	4	1.9	8	2.7	1	1.0	5	3.2
MOTHER UNDER 100 LBS	6	2.8	19	2.1	4	1.9	14	4.7	4	4.2	3	1.9
MOTHER 175 LBS OR MORE	20	9.2	86	9.4	25	12.1	27	9.2	8	8.3	23	14.6
MATERNAL EDUCATION UNDER 12	31	14.1	115	12.4	37	17.6	95	32.0	13	13.4	43	27.4
ILLEGITIMATE BIRTHS	22	10.0	76	8.2	30	14.3	36	12.1	0	0.0	8	5.1
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	12	5.5	62	6.7	15	7.1	25	8.4	4	4.1	11	7.0
PRENATAL CARE												
1ST TRIMESTER	175	79.5	791	85.4	155	73.8	216	72.7	84	86.6	126	80.3
2ND TRIMESTER	39	17.7	111	12.0	41	19.5	62	20.9	10	10.3	23	14.6
3RD TRIMESTER	4	1.8	17	1.8	10	4.8	11	3.7	3	3.1	7	4.5
NO PRENATAL CARE	2	0.9	4	0.4	4	1.9	4	1.3	0	0.0	1	0.6
INADEQUATE PRENATAL CARE	41	18.9	87	9.7	35	16.9	60	20.6	13	13.7	29	18.7
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0
15-17	7	3.2	21	2.3	8	3.8	29	9.8	2	2.1	11	7.0
18-19	26	11.8	73	7.9	20	9.5	42	14.1	4	4.1	10	6.4
20-24	64	29.1	284	30.7	84	40.0	108	36.4	43	44.3	56	35.7
25-29	75	34.1	330	35.6	67	31.9	80	26.9	31	32.0	41	26.1
30-34	37	16.8	171	18.5	24	11.4	24	8.1	12	12.4	27	17.2
35-39	8	3.6	38	4.1	3	1.4	9	3.0	5	5.2	10	6.4
40-44	3	1.4	7	0.8	4	1.9	5	1.7	0	0.0	2	1.3
45-49	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	94	42.7	389	42.0	72	34.3	133	44.8	32	33.0	53	33.8
2ND	75	34.1	318	34.3	79	37.6	87	29.3	40	41.2	60	38.2
3RD	34	15.5	135	14.6	42	20.0	44	14.8	19	19.6	26	16.6
4TH	7	3.2	45	4.9	10	4.8	19	6.4	2	2.1	8	5.1
5TH OR MORE	10	4.5	39	4.2	7	3.3	14	4.7	4	4.1	10	6.4

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1981

	DAVIESS		DE KALB		DENT		DOUGLAS		DUNKLIN		FRANKLIN	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	129	100.0	133	100.0	205	100.0	166	100.0	524	100.0	1,248	100.0
UNDER 2500 GRAMS	8	6.2	3	2.3	10	4.9	9	5.4	46	8.8	62	5.0
OVER 4499 GRAMS	3	2.3	2	1.5	7	3.4	6	3.6	7	1.3	28	2.2
LESS THAN 37 WEEKS GEST.	12	9.3	7	5.3	16	7.8	15	9.0	56	10.7	71	5.7
APGAR SCORE LESS THAN 8	10	8.2	4	3.0	9	4.5	5	3.1	13	2.5	38	3.1
CONGENTIAL MALFORMATIONS	0	0.0	1	0.8	0	0.0	1	0.6	2	0.4	12	1.0
NONPHYSICIAN ATTENDED	0	0.0	0	0.0	1	0.5	6	3.6	1	0.2	2	0.2
HOME DELIVERIES	6	4.7	1	0.8	1	0.5	6	3.6	1	0.2	5	0.4
OPERATIVE DELIVERIES	19	14.7	28	21.1	71	34.6	28	16.9	121	23.1	470	37.7
CESAREAN DELIVERIES	11	8.5	20	15.0	44	21.5	12	7.2	97	18.5	195	15.6
MOTHER SMOKED DURING PREG	27	21.1	38	28.6	61	30.0	37	22.6	155	32.8	371	29.8
MOTHER UNDER 60 INCHES	1	0.8	1	0.8	7	3.4	2	1.2	10	2.1	16	1.3
MOTHER UNDER 100 LBS	2	1.6	2	1.5	6	3.0	5	3.0	29	6.2	35	2.8
MOTHER 175 LBS OR MORE	9	7.0	10	7.6	22	10.8	16	9.8	43	9.1	107	8.6
MATERNAL EDUCATION UNDER 12	49	38.0	29	21.8	57	27.8	43	25.9	242	46.2	347	27.8
ILLEGITIMATE BIRTHS	8	6.2	10	7.5	14	6.8	16	9.6	131	25.0	124	9.9
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	7	5.4	6	4.5	13	6.3	16	9.6	43	8.2	94	7.5
PRENATAL CARE												
1ST TRIMESTER	86	66.7	106	79.7	145	70.7	110	66.3	314	59.9	1,021	81.8
2ND TRIMESTER	32	24.8	25	18.8	48	23.4	37	22.3	152	29.0	201	16.1
3RD TRIMESTER	11	8.5	0	0.0	6	2.9	12	7.2	45	8.6	13	1.0
NO PRENATAL CARE	0	0.0	2	1.5	1	0.5	4	2.4	9	1.7	9	0.7
INADEQUATE PRENATAL CARE	49	38.9	22	16.9	40	20.1	51	33.1	205	40.2	188	15.4
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2	1	0.1
15-17	5	3.9	10	7.5	10	4.9	14	8.4	68	13.0	66	5.3
18-19	13	10.1	14	10.5	28	13.7	18	10.8	69	13.2	139	11.1
20-24	46	35.7	55	41.4	73	35.6	75	45.2	206	39.3	438	35.1
25-29	46	35.7	42	31.6	59	28.8	35	21.1	123	23.5	390	31.3
30-34	15	11.6	11	3.3	31	15.1	18	10.8	41	7.8	165	13.2
35-39	1	0.8	0	0.0	4	2.0	3	1.8	14	2.7	42	3.4
40-44	3	2.3	1	0.8	0	0.0	3	1.8	2	0.4	7	0.6
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	42	32.6	56	42.1	81	39.5	62	37.3	219	41.8	531	42.5
2ND	42	32.6	50	37.6	63	30.7	65	39.2	183	34.9	373	29.9
3RD	21	16.3	19	14.3	40	19.5	25	15.1	78	14.9	221	17.7
4TH	12	9.3	6	4.5	12	5.9	5	3.0	24	4.6	82	6.6
5TH OR MORE	12	9.3	2	1.5	9	4.4	9	5.4	20	3.8	41	3.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1981

	GASCONADE		GENTRY		GREENE		GRUNDY		HARRISON		HENRY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	177	100.0	123	100.0	2,666	100.0	158	100.0	114	100.0	265	100.0
UNDER 2500 GRAMS	6	3.4	3	2.4	157	5.9	12	7.6	11	9.6	20	7.5
OVER 4499 GRAMS	7	4.0	0	0.0	37	1.4	3	1.9	2	1.8	5	1.9
LESS THAN 37 WEEKS GEST.	10	5.6	11	8.9	188	7.1	11	7.0	10	8.8	23	8.7
APGAR SCORE LESS THAN 8	4	2.3	5	4.1	94	3.5	10	6.5	5	4.5	16	6.1
CONGENTIAL MALFORMATIONS	3	1.7	3	2.4	19	0.7	1	0.6	2	1.8	4	1.5
NONPHYSICIAN ATTENDED	0	0.0	0	0.0	4	0.2	0	0.0	0	0.0	1	0.4
HOME DELIVERIES	1	0.6	0	0.0	15	0.6	2	1.3	0	0.0	2	0.8
OPERATIVE DELIVERIES	55	31.1	24	19.5	732	27.5	43	27.2	26	22.8	79	29.8
CESAREAN DELIVERIES	30	16.9	18	14.6	378	14.2	25	15.8	19	16.7	51	19.2
MOTHER SMOKED DURING PREG	44	25.0	42	35.3	674	25.4	38	24.2	25	29.8	102	38.6
MOTHER UNDER 60 INCHES	3	1.7	1	0.8	54	2.0	3	1.9	5	6.0	3	1.1
MOTHER UNDER 100 LBS	8	4.6	0	0.0	124	4.7	2	1.3	5	6.0	14	5.3
MOTHER 175 LBS OR MORE	19	10.9	13	10.9	197	7.4	16	10.1	6	7.2	29	11.0
MATERNAL EDUCATION UNDER 12	41	23.2	31	25.2	562	21.1	33	20.9	27	23.7	65	24.5
ILLEGITIMATE BIRTHS	13	7.3	11	8.9	290	10.9	12	7.6	9	7.9	36	13.6
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	12	6.8	7	5.7	214	8.0	12	7.6	11	9.6	22	8.3
PRENATAL CARE												
1ST TRIMESTER	140	79.1	91	74.0	2,196	82.4	134	84.8	76	66.7	228	86.0
2ND TRIMESTER	30	16.9	30	24.4	362	13.6	21	13.3	31	27.2	28	10.6
3RD TRIMESTER	4	2.3	1	0.8	81	3.0	3	1.9	2	1.8	4	1.5
NO PRENATAL CARE	1	0.6	0	0.0	21	0.8	0	0.0	0	0.0	4	1.5
INADEQUATE PRENATAL CARE	32	18.6	21	17.6	365	14.0	20	12.9	22	20.8	23	8.7
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	2	0.1	1	0.6	1	0.9	0	0.0
15-17	13	7.3	6	4.9	123	4.6	7	4.4	8	7.0	22	8.3
18-19	16	9.0	17	13.8	260	9.8	19	12.0	10	8.8	37	14.0
20-24	74	41.8	52	42.3	943	35.4	64	40.5	55	48.2	92	34.7
25-29	41	23.2	31	25.2	880	33.0	43	27.2	31	27.2	63	23.8
30-34	24	13.6	12	9.8	353	13.2	21	13.3	7	6.1	38	14.3
35-39	5	2.8	4	3.3	96	3.6	3	1.9	2	1.8	12	4.5
40-44	4	2.3	1	0.8	8	0.3	0	0.0	0	0.0	1	0.4
45-49	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	79	44.6	55	44.7	1,219	45.7	77	48.7	55	48.2	116	43.8
2ND	63	35.6	42	34.1	899	33.7	46	29.1	38	33.3	86	32.5
3RD	23	13.0	16	13.0	379	14.2	23	14.6	19	16.7	33	12.5
4TH	5	2.8	4	3.3	109	4.1	9	5.7	1	0.9	17	6.4
5TH OR MORE	7	4.0	6	4.9	60	2.3	3	1.9	1	0.9	13	4.9

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1981

	HICKORY		HOLT		HOWARD		HOWELL		IRON		JACKSON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	61	100.0	91	100.0	144	100.0	427	100.0	158	100.0	10,493	100.0
UNDER 2500 GRAMS	3	4.9	2	2.2	8	5.6	39	9.1	14	8.9	848	8.1
OVER 4499 GRAMS	1	1.6	4	4.4	5	3.5	7	1.6	6	3.8	187	1.8
LESS THAN 37 WEEKS GEST.	5	8.2	3	3.3	6	4.2	36	8.4	20	12.7	944	9.0
APGAR SCORE LESS THAN 8	1	1.6	1	1.1	9	6.3	22	5.2	7	4.5	748	7.2
CONGENTIAL MALFORMATIONS	0	0.0	1	1.1	0	0.0	3	0.7	2	1.3	98	0.9
NONPHYSICIAN ATTENDED	0	0.0	0	0.0	0	0.0	3	0.7	2	1.3	18	0.2
HOME DELIVERIES	0	0.0	0	0.0	0	0.0	2	0.5	2	1.3	77	0.7
OPERATIVE DELIVERIES	8	13.1	8	8.8	33	22.9	90	21.1	39	24.7	2,569	24.5
CESAREAN DELIVERIES	3	4.9	6	6.6	23	16.0	71	16.6	27	17.1	1,555	14.8
MOTHER SMOKED DURING PREG	18	29.5	20	22.7	29	20.3	130	32.7	67	42.7	3,113	31.9
MOTHER UNDER 60 INCHES	0	0.0	0	0.0	0	0.0	7	1.8	5	3.3	274	2.7
MOTHER UNDER 100 LBS	0	0.0	2	2.3	1	0.7	19	4.8	3	2.4	451	4.4
MOTHER 175 LBS OR MORE	6	9.8	14	15.9	11	7.8	37	9.3	13	10.3	835	8.1
MATERNAL EDUCATION UNDER 12	7	11.5	11	12.1	22	15.3	131	30.7	52	32.9	2,415	23.0
ILLEGITIMATE BIRTHS	7	11.5	6	6.6	14	9.7	46	10.8	21	13.3	2,618	24.9
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	6	9.8	5	5.5	10	6.9	38	8.9	7	4.4	947	9.0
PRENATAL CARE												
1ST TRIMESTER	44	72.1	76	83.5	106	73.6	325	76.1	108	68.4	7,903	75.3
2ND TRIMESTER	13	21.3	14	15.4	31	21.5	80	18.7	38	24.1	1,923	18.3
3RD TRIMESTER	3	4.9	0	0.0	4	2.8	16	3.7	8	5.1	421	4.0
NO PRENATAL CARE	1	1.6	0	0.0	0	0.0	3	0.7	3	1.9	168	1.6
INADEQUATE PRENATAL CARE	21	35.0	11	12.2	21	15.0	100	23.9	42	27.3	2,079	20.9
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	43	0.4
15-17	1	1.6	5	5.5	2	1.4	22	5.2	9	5.7	607	5.8
18-19	9	14.8	11	12.1	18	12.5	64	15.0	21	13.3	1,151	11.0
20-24	21	34.4	26	28.6	46	31.9	156	36.5	69	43.7	3,759	35.8
25-29	19	31.1	36	39.6	51	35.4	116	27.2	39	24.7	3,188	30.4
30-34	8	13.1	10	11.0	21	14.6	54	12.6	13	8.2	1,385	13.2
35-39	2	3.3	2	2.2	5	3.5	13	3.0	6	3.8	308	2.9
40-44	1	1.6	1	1.1	0	0.0	1	0.2	1	0.6	51	0.5
45-49	0	0.0	0	0.0	1	0.7	0	0.0	0	0.0	1	0.0
LIVE BIRTH ORDER												
1ST	24	39.3	37	40.7	57	39.6	172	40.3	60	38.0	4,671	44.5
2ND	22	36.1	29	31.9	45	31.3	152	35.6	60	38.0	3,445	32.8
3RD	11	18.0	17	18.7	22	15.3	67	15.7	28	17.7	1,524	14.5
4TH	2	3.3	4	4.4	11	7.6	24	5.6	8	5.1	547	5.2
5TH OR MORE	2	3.3	4	4.4	9	6.3	12	2.8	2	1.3	306	2.9

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1981

	JASPER		JEFFERSON		JOHNSON		KNOX		LACLEDE		LAFAYETTE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,322	100.0	2,785	100.0	637	100.0	58	100.0	353	100.0	420	100.0
UNDER 2500 GRAMS	55	4.2	162	5.8	30	4.7	5	8.6	19	5.4	15	3.6
OVER 4499 GRAMS	15	1.1	51	1.8	20	3.1	2	3.4	5	1.4	9	2.1
LESS THAN 37 WEEKS GEST.	93	7.0	219	7.9	36	5.7	7	12.1	20	5.7	21	5.0
APGAR SCORE LESS THAN 8	82	6.3	127	4.6	39	6.2	4	7.3	14	4.0	20	4.8
CONGENTIAL MALFORMATIONS	18	1.4	18	0.6	7	1.1	1	1.7	4	1.1	1	0.2
NONPHYSICIAN ATTENDED	2	0.2	6	0.2	1	0.2	2	3.4	1	0.3	0	0.0
HOME DELIVERIES	2	0.2	15	0.5	3	0.5	2	3.4	1	0.3	2	0.5
OPERATIVE DELIVERIES	412	31.2	994	35.7	263	41.3	13	22.4	89	25.2	88	21.0
CESAREAN DELIVERIES	186	14.1	453	16.3	125	19.6	8	13.8	53	15.0	52	12.4
MOTHER SMOKED DURING PREG	412	31.6	955	34.4	147	23.6	15	34.9	109	31.0	102	24.6
MOTHER UNDER 60 INCHES	24	1.8	47	1.7	12	1.9	1	2.3	4	1.1	2	0.5
MOTHER UNDER 100 LBS	53	4.1	86	3.1	28	4.4	3	7.0	8	2.3	10	2.4
MOTHER 175 LBS OR MORE	115	8.8	224	8.1	34	5.4	5	11.6	30	8.6	51	12.2
MATERNAL EDUCATION UNDER 12	373	28.2	601	21.6	94	14.8	19	32.8	116	32.9	83	19.8
ILLEGITIMATE BIRTHS	152	11.5	244	8.8	39	6.1	5	8.6	36	10.2	40	9.5
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	95	7.2	225	8.1	42	6.6	5	8.6	21	5.9	26	6.2
PRENATAL CARE												
1ST TRIMESTER	787	59.5	2,401	86.2	514	80.7	38	65.5	249	70.5	339	80.7
2ND TRIMESTER	427	32.3	323	11.6	101	15.9	16	27.6	76	21.5	67	16.0
3RD TRIMESTER	74	5.6	43	1.5	19	3.0	1	1.7	25	7.1	10	2.4
NO PRENATAL CARE	31	2.3	7	0.3	0	0.0	1	1.7	2	0.6	2	0.5
INADEQUATE PRENATAL CARE	296	22.6	280	10.3	73	11.6	20	37.7	75	21.8	59	14.2
AGE OF MOTHER												
UNDER 15	3	0.2	1	0.0	1	0.2	0	0.0	2	0.6	1	0.2
15-17	77	5.8	101	3.6	19	3.0	5	8.6	24	6.8	15	3.6
18-19	146	11.0	249	8.9	65	10.2	8	13.8	41	11.6	46	11.0
20-24	532	40.2	995	35.7	292	45.8	28	48.3	150	42.5	175	41.7
25-29	389	29.4	932	33.5	181	28.4	9	15.5	88	24.9	113	26.9
30-34	133	10.1	397	14.3	61	9.6	5	8.6	37	10.5	60	14.3
35-39	34	2.6	93	3.3	17	2.7	1	1.7	9	2.5	9	2.1
40-44	8	0.6	17	0.6	1	0.2	2	3.4	2	0.6	1	0.2
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	562	42.5	1,161	41.7	301	47.3	30	51.7	161	45.6	186	44.3
2ND	511	38.7	938	33.7	209	32.8	17	29.3	117	33.1	151	36.0
3RD	167	12.6	449	16.1	88	13.8	5	8.6	47	13.3	47	11.2
4TH	50	3.8	156	5.6	26	4.1	2	3.4	20	5.7	28	6.7
5TH OR MORE	32	2.4	81	2.9	13	2.0	4	6.9	8	2.3	8	1.9

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1981

	LAWRENCE		LEWIS		LINCOLN		LINN		LIVINGSTON		MC DONALD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	407	100.0	130	100.0	348	100.0	235	100.0	240	100.0	206	100.0
UNDER 2500 GRAMS	25	6.1	5	3.8	29	8.3	20	8.5	11	4.6	17	8.3
OVER 4499 GRAMS	11	2.7	3	2.3	7	2.0	4	1.7	3	1.3	4	1.9
LESS THAN 37 WEEKS GEST.	35	8.6	10	7.7	30	8.6	27	11.5	17	7.1	15	7.3
APGAR SCORE LESS THAN 8	16	4.0	3	2.3	17	4.9	29	12.3	18	7.5	9	4.8
CONGENTIAL MALFORMATIONS	4	1.0	0	0.0	2	0.6	5	2.1	2	0.8	1	0.5
NONPHYSICIAN ATTENDED	4	1.0	1	0.8	0	0.0	0	0.0	0	0.0	6	2.9
HOME DELIVERIES	5	1.2	1	0.8	0	0.0	0	0.0	3	1.3	5	2.4
OPERATIVE DELIVERIES	90	22.1	8	6.2	84	24.1	62	26.4	33	13.8	46	22.3
CESAREAN DELIVERIES	55	13.5	6	4.6	57	16.4	55	23.4	25	10.4	31	15.0
MOTHER SMOKED DURING PREG	111	27.5	5	25.0	113	32.6	76	32.6	79	32.9	29	36.3
MOTHER UNDER 60 INCHES	6	1.5	0	0.0	5	1.4	8	3.4	3	1.3	0	0.0
MOTHER UNDER 100 LBS	16	4.0	0	0.0	7	2.0	10	4.3	6	2.5	3	3.8
MOTHER 175 LBS OR MORE	39	9.7	2	10.0	43	12.4	22	9.4	22	9.2	7	8.9
MATERNAL EDUCATION UNDER 12	136	26.0	20	15.4	90	25.9	43	18.3	52	21.7	82	39.8
ILLEGITIMATE BIRTHS	38	9.3	13	10.0	37	10.6	18	7.7	27	11.3	29	14.1
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	41	10.1	14	10.8	25	7.2	15	6.4	23	9.6	17	8.3
PRENATAL CARE												
1ST TRIMESTER	300	73.7	90	69.2	285	81.9	182	77.4	202	84.2	137	66.5
2ND TRIMESTER	72	17.7	33	25.4	48	13.8	46	19.6	31	12.9	51	24.8
3RD TRIMESTER	20	4.9	2	1.5	11	3.2	5	2.1	5	2.1	8	3.9
NO PRENATAL CARE	10	2.5	2	1.5	3	0.9	0	0.0	2	0.8	4	1.9
INADEQUATE PRENATAL CARE	76	17.7	19	15.3	44	12.9	50	21.6	32	13.4	56	29.3
AGE OF MOTHER												
UNDER 15	1	0.2	0	0.0	0	0.0	1	0.4	0	0.0	1	0.5
15-17	26	6.4	5	3.8	15	4.3	6	2.6	11	4.6	18	8.7
18-19	49	12.0	16	12.3	34	9.8	28	11.9	31	12.9	33	16.0
20-24	158	38.8	46	35.4	144	41.4	100	42.6	97	40.4	82	39.8
25-29	108	26.5	41	31.5	100	28.7	66	28.1	57	23.8	44	21.4
30-34	49	12.0	15	11.5	39	11.2	25	10.6	33	13.8	21	10.2
35-39	13	3.2	6	4.6	12	3.4	8	3.4	10	4.2	5	2.4
40-44	3	0.7	0	0.0	4	1.1	1	0.4	1	0.4	2	1.0
45-49	0	0.0	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	168	41.3	53	40.8	130	37.4	107	45.5	97	40.4	87	42.2
2ND	130	31.9	40	30.8	122	35.1	71	30.2	80	33.3	69	33.5
3RD	57	14.0	23	17.7	61	17.5	37	15.7	43	17.9	27	13.1
4TH	26	6.4	8	6.2	22	6.3	13	5.5	13	5.4	18	8.7
5TH OR MORE	26	6.4	6	4.6	13	3.7	7	3.0	7	2.9	5	2.4

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1981

	MACON		MADISON		MARIES		MARION		MERCER		MILLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	226	100.0	155	100.0	103	100.0	472	100.0	59	100.0	295	100.0
UNDER 2500 GRAMS	11	4.9	7	4.5	2	1.9	30	6.4	3	5.1	12	4.1
OVER 4499 GRAMS	9	4.0	10	6.5	2	1.9	12	2.5	1	1.7	7	2.4
LESS THAN 37 WEEKS GEST.	11	4.9	11	7.1	7	6.8	39	8.3	5	8.5	15	5.1
APGAR SCORE LESS THAN 8	10	4.5	3	1.9	4	4.0	25	5.3	2	3.4	11	3.8
CONGENTIAL MALFORMATIONS	6	2.7	1	0.6	1	1.0	2	0.4	0	0.0	4	1.4
NONPHYSICIAN ATTENDED	2	0.9	0	0.0	2	1.9	1	0.2	1	1.7	3	1.0
HOME DELIVERIES	3	1.3	0	0.0	2	1.9	2	0.4	1	1.7	4	1.4
OPERATIVE DELIVERIES	45	19.9	42	27.1	29	28.2	109	23.1	9	15.3	75	25.4
CESAREAN DELIVERIES	38	16.8	25	16.1	21	20.4	57	12.1	8	13.6	52	17.6
MOTHER SMOKED DURING PREG	51	22.7	50	32.5	26	26.0	120	31.0	8	16.0	89	30.3
MOTHER UNDER 60 INCHES	3	1.3	1	0.7	0	0.0	4	1.0	0	0.0	2	0.7
MOTHER UNDER 100 LBS	7	3.1	4	4.6	3	3.0	12	3.1	2	4.0	7	2.4
MOTHER 175 LBS OR MORE	35	15.6	9	10.3	13	12.9	37	9.6	4	8.0	24	8.2
MATERNAL EDUCATION UNDER 12	50	22.1	42	27.1	23	22.3	122	25.8	10	16.9	75	25.4
ILLEGITIMATE BIRTHS	16	7.1	14	9.0	11	10.7	66	14.0	1	1.7	35	11.9
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	23	10.2	16	10.3	7	6.8	50	10.6	4	6.8	22	7.5
PRENATAL CARE												
1ST TRIMESTER	150	66.4	119	76.8	75	72.8	383	81.1	47	79.7	236	80.0
2ND TRIMESTER	52	23.0	26	16.8	16	15.5	75	15.9	11	18.6	49	16.6
3RD TRIMESTER	20	8.8	8	5.2	8	7.8	7	1.5	0	0.0	9	3.1
NO PRENATAL CARE	2	0.9	1	0.6	4	3.9	7	1.5	0	0.0	0	0.0
INADEQUATE PRENATAL CARE	73	33.2	30	19.7	27	26.2	89	19.2	11	19.6	51	17.6
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	1.0	0	0.0	0	0.0	1	0.3
15-17	8	3.5	10	6.5	6	5.8	21	4.4	4	6.8	16	5.4
18-19	26	11.5	23	14.8	12	11.7	43	9.1	8	13.6	45	15.3
20-24	85	37.6	61	39.4	38	36.9	185	39.2	23	39.0	113	38.3
25-29	59	26.1	34	21.9	30	29.1	158	33.5	14	23.7	78	26.4
30-34	40	17.7	26	16.8	10	9.7	47	10.0	5	8.5	30	10.2
35-39	5	2.2	1	0.6	4	3.9	10	2.1	5	8.5	8	2.7
40-44	3	1.3	0	0.0	2	1.9	8	1.7	0	0.0	4	1.4
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	92	40.7	66	42.6	38	36.9	195	41.3	30	50.8	129	43.7
2ND	81	35.8	59	38.1	33	32.0	149	31.6	17	28.8	99	33.6
3RD	35	15.5	23	14.8	17	16.5	81	17.2	8	13.6	45	15.3
4TH	10	4.4	6	3.9	4	3.9	31	6.6	1	1.7	12	4.1
5TH OR MORE	8	3.5	1	0.6	11	10.7	16	3.4	3	5.1	10	3.4

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1981

	MISSISSIPPI		MONITEAU		MONROE		MONTGOMERY		MORGAN		NEW MADRID	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	252	100.0	180	100.0	151	100.0	157	100.0	163	100.0	381	100.0
UNDER 2500 GRAMS	21	8.3	6	3.3	6	4.0	8	5.1	16	9.8	31	8.1
OVER 4499 GRAMS	1	0.4	5	2.8	2	1.3	5	3.2	3	1.8	8	2.1
LESS THAN 37 WEEKS GEST.	18	7.1	8	4.4	7	4.6	15	9.6	17	10.4	38	10.0
APGAR SCORE LESS THAN 8	10	4.2	9	5.1	4	2.7	7	4.5	20	12.7	14	3.8
CONGENTIAL MALFORMATIONS	1	0.4	5	2.8	1	0.7	1	0.6	3	1.8	5	1.3
NONPHYSICIAN ATTENDED	1	0.4	1	0.6	3	2.0	0	0.0	4	2.5	3	0.8
HOME DELIVERIES	1	0.4	6	3.3	2	1.3	0	0.0	7	4.3	4	1.0
OPERATIVE DELIVERIES	46	18.3	53	29.4	41	27.2	33	21.0	46	28.2	69	18.1
CESAREAN DELIVERIES	39	15.5	31	17.2	29	19.2	20	12.7	32	19.6	47	12.3
MOTHER SMOKED DURING PREG	87	34.7	43	24.0	37	25.7	62	39.5	44	27.3	140	37.5
MOTHER UNDER 60 INCHES	11	4.4	1	0.6	1	0.7	2	1.3	1	0.6	12	3.2
MOTHER UNDER 100 LBS	14	5.6	2	1.1	4	2.8	5	3.3	6	3.8	18	4.8
MOTHER 175 LBS OR MORE	20	8.0	18	10.0	18	12.7	17	11.1	16	10.0	39	10.4
MATERNAL EDUCATION UNDER 12	118	46.8	41	22.8	24	15.9	49	31.2	50	30.7	157	41.2
ILLEGITIMATE BIRTHS	93	36.9	15	8.3	15	9.9	18	11.5	14	8.6	129	33.9
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	21	8.3	14	7.8	14	9.3	15	9.6	18	11.0	33	8.7
PRENATAL CARE												
1ST TRIMESTER	113	44.8	150	83.3	119	78.8	106	67.5	111	68.1	191	50.1
2ND TRIMESTER	88	34.9	24	13.3	21	13.9	41	26.1	39	23.9	146	38.3
3RD TRIMESTER	20	7.9	5	2.8	6	4.0	9	5.7	9	5.5	25	6.6
NO PRENATAL CARE	20	7.9	1	0.6	2	1.3	1	0.6	3	1.8	16	4.2
INADEQUATE PRENATAL CARE	103	44.0	24	13.7	23	16.1	39	25.5	45	28.7	163	44.8
AGE OF MOTHER												
UNDER 15	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0	1	0.3
15-17	30	11.9	10	5.6	8	5.3	16	10.2	7	4.3	56	14.7
18-19	39	15.5	16	8.9	10	6.6	21	13.4	21	12.9	64	16.8
20-24	98	38.9	66	36.7	58	38.4	52	33.1	58	35.6	130	34.1
25-29	55	21.8	59	32.8	48	31.8	48	30.6	48	29.4	79	20.7
30-34	21	8.3	24	13.3	16	10.6	13	8.3	22	13.5	38	10.0
35-39	7	2.8	4	2.2	10	6.6	6	3.8	7	4.3	10	2.6
40-44	1	0.4	1	0.6	1	0.7	1	0.6	0	0.0	3	0.8
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	115	45.6	73	40.6	56	37.1	67	42.7	63	38.7	174	45.7
2ND	63	25.0	60	33.3	57	37.7	54	34.4	55	33.7	114	29.9
3RD	38	15.1	26	14.4	21	13.9	24	15.3	25	15.3	43	11.3
4TH	19	7.5	12	6.7	6	4.0	7	4.5	10	6.1	26	6.8
5TH OR MORE	17	6.7	9	5.0	11	7.3	5	3.2	10	6.1	24	6.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1981

	NEWTON		NODAWAY		OREGON		OSAGE		OZARK		PEMISCOT	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	613	100.0	338	100.0	127	100.0	198	100.0	108	100.0	471	100.0
UNDER 2500 GRAMS	38	6.2	12	3.6	6	4.7	8	4.0	9	8.3	49	10.4
OVER 4499 GRAMS	11	1.8	9	2.7	3	2.4	2	1.0	1	0.9	5	1.1
LESS THAN 37 WEEKS GEST.	41	6.7	23	6.8	6	4.7	11	5.6	14	13.0	65	13.8
APGAR SCORE LESS THAN 8	42	7.0	23	6.8	10	8.0	13	6.7	7	6.7	25	5.6
CONGENTIAL MALFORMATIONS	4	0.7	3	0.9	2	1.6	3	1.5	1	0.9	5	1.1
NONPHYSICIAN ATTENDED	8	1.3	1	0.3	1	0.8	1	0.5	4	3.7	4	0.8
HOME DELIVERIES	9	1.5	2	0.6	0	0.0	0	0.0	4	3.7	4	0.8
OPERATIVE DELIVERIES	190	31.0	60	17.8	27	21.3	62	31.3	15	13.9	68	14.4
CESAREAN DELIVERIES	83	13.5	41	12.1	21	16.5	39	19.7	12	11.1	36	7.6
MOTHER SMOKED DURING PREG	176	29.3	67	21.0	12	16.0	46	23.4	17	29.3	122	30.3
MOTHER UNDER 60 INCHES	11	1.8	2	0.6	0	0.0	1	0.5	0	0.0	17	4.2
MOTHER UNDER 100 LBS	23	3.8	4	1.3	3	4.0	3	1.5	1	1.7	15	3.7
MOTHER 175 LBS OR MORE	44	7.3	30	9.4	7	9.3	23	11.7	3	5.2	52	13.0
MATERNAL EDUCATION UNDER 12	168	27.4	37	10.9	34	26.8	32	16.2	27	25.0	234	49.7
ILLEGITIMATE BIRTHS	69	11.3	17	5.0	20	15.7	16	8.1	14	13.0	201	42.7
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	38	6.2	29	8.6	8	6.3	18	9.1	4	3.7	70	14.9
PRENATAL CARE												
1ST TRIMESTER	328	53.5	290	85.8	96	75.6	169	85.4	79	73.1	310	65.8
2ND TRIMESTER	235	38.3	40	11.8	21	16.5	24	12.1	17	15.7	142	30.1
3RD TRIMESTER	30	4.9	8	2.4	9	7.1	1	0.5	4	3.7	17	3.6
NO PRENATAL CARE	19	3.1	0	0.0	0	0.0	2	1.0	1	0.9	2	0.4
INADEQUATE PRENATAL CARE	173	28.6	28	8.4	38	30.2	19	9.9	29	29.9	167	35.8
AGE OF MOTHER												
UNDER 15	1	0.2	1	0.3	0	0.0	1	0.5	0	0.0	5	1.1
15-17	41	6.7	10	3.0	6	4.7	7	3.5	6	5.6	66	14.0
18-19	87	14.2	36	10.7	21	16.5	12	6.1	13	12.0	59	12.5
20-24	221	36.1	130	38.5	48	37.8	77	38.9	39	36.1	168	35.7
25-29	157	25.6	116	34.3	32	25.2	53	26.8	30	27.8	125	26.5
30-34	73	11.9	36	10.7	13	10.2	34	17.2	15	13.9	35	7.4
35-39	24	3.9	7	2.1	6	4.7	11	5.6	4	3.7	9	1.9
40-44	9	1.5	2	0.6	1	0.8	3	1.5	1	0.9	3	0.6
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2
LIVE BIRTH ORDER												
1ST	283	46.2	139	41.1	61	48.0	77	38.9	41	38.0	171	36.3
2ND	203	33.1	111	32.8	42	33.1	62	31.3	41	38.0	148	31.4
3RD	78	12.7	55	16.3	12	9.4	39	19.7	17	15.7	80	17.0
4TH	29	4.7	22	6.5	4	3.1	10	5.1	4	3.7	32	6.8
5TH OR MORE	20	3.3	11	3.3	8	6.3	10	5.1	5	4.6	40	8.5

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1981

	PERRY		PETTIS		PHELPS		PIKE		PLATTE		POLK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	265	100.0	540	100.0	483	100.0	282	100.0	719	100.0	246	100.0
UNDER 2500 GRAMS	13	4.9	35	6.5	17	3.5	13	4.6	36	5.0	9	3.7
OVER 4499 GRAMS	7	2.6	13	2.4	11	2.3	7	2.5	19	2.6	5	2.0
LESS THAN 37 WEEKS GEST.	13	4.9	33	6.1	32	6.6	17	6.0	42	5.8	14	5.7
APGAR SCORE LESS THAN 8	8	3.1	39	7.2	22	4.6	9	3.4	43	6.0	6	2.4
CONGENTIAL MALFORMATIONS	3	1.1	7	1.3	7	1.4	5	1.8	11	1.5	0	0.0
NONPHYSICIAN ATTENDED	3	1.1	0	0.0	2	0.4	13	4.6	2	0.3	0	0.0
HOME DELIVERIES	3	1.1	0	0.0	2	0.4	13	4.6	8	1.1	0	0.0
OPERATIVE DELIVERIES	57	21.5	196	36.3	177	36.6	62	22.0	226	31.4	59	24.0
CESAREAN DELIVERIES	42	15.8	95	17.6	98	20.3	24	8.5	138	19.2	30	12.2
MOTHER SMOKED DURING PREG	67	26.9	163	30.3	133	27.8	78	28.1	178	29.2	42	17.1
MOTHER UNDER 60 INCHES	0	0.0	8	1.5	6	1.3	1	0.4	14	2.0	6	2.4
MOTHER UNDER 100 LBS	1	0.4	22	4.1	14	2.9	7	2.5	23	3.2	9	3.7
MOTHER 175 LBS OR MORE	28	11.3	51	9.4	41	8.6	35	12.6	51	7.2	22	8.9
MATERNAL EDUCATION UNDER 12	45	17.0	145	26.9	113	23.4	87	30.9	103	14.3	47	19.1
ILLEGITIMATE BIRTHS	14	5.3	71	13.1	48	9.9	34	12.1	66	9.2	18	7.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	21	7.9	47	8.7	22	4.6	20	7.1	49	6.8	12	4.9
PRENATAL CARE												
1ST TRIMESTER	231	87.2	450	83.3	344	71.2	188	66.7	579	80.5	201	81.7
2ND TRIMESTER	29	10.9	80	14.8	110	22.8	69	24.5	112	15.6	33	13.4
3RD TRIMESTER	2	0.8	8	1.5	15	3.1	20	7.1	22	3.1	10	4.1
NO PRENATAL CARE	3	1.1	0	0.0	6	1.2	3	1.1	6	0.8	2	0.8
INADEQUATE PRENATAL CARE	23	8.8	77	14.6	79	16.8	67	24.5	104	14.9	40	16.5
AGE OF MOTHER												
UNDER 15	1	0.4	1	0.2	1	0.2	2	0.7	2	0.3	1	0.4
15-17	4	1.5	36	6.7	21	4.3	13	4.6	34	4.7	7	2.8
18-19	21	7.9	61	11.3	65	13.5	27	9.6	51	7.1	22	8.9
20-24	86	32.5	220	40.7	178	36.9	104	36.9	209	29.1	106	43.1
25-29	83	31.3	138	25.6	145	30.0	78	27.7	263	36.6	67	27.2
30-34	56	21.1	64	11.9	55	11.4	40	14.2	122	17.0	36	14.6
35-39	13	4.9	15	2.8	13	2.7	12	4.3	35	4.9	6	2.4
40-44	1	0.4	4	0.7	5	1.0	6	2.1	3	0.4	1	0.4
45-49	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	86	32.5	231	42.8	249	51.6	112	39.7	333	46.3	108	43.9
2ND	97	36.6	189	35.0	154	31.9	80	28.4	234	32.5	78	31.7
3RD	46	17.4	93	17.2	61	12.6	41	14.5	105	14.6	40	16.3
4TH	24	9.1	20	3.7	11	2.3	20	7.1	32	4.5	10	4.1
5TH OR MORE	12	4.5	7	1.3	8	1.7	29	10.3	15	2.1	10	4.1

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1981

	PULASKI		PUTNAM		RALLS		RANDOLPH		RAY		REYNOLDS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	778	100.0	80	100.0	130	100.0	442	100.0	300	100.0	103	100.0
UNDER 2500 GRAMS	42	5.4	7	8.8	12	9.2	40	9.0	13	4.3	3	2.9
OVER 4499 GRAMS	15	1.9	2	2.5	4	3.1	12	2.7	4	1.3	3	2.9
LESS THAN 37 WEEKS GEST.	65	8.4	7	8.8	13	10.0	43	9.7	17	5.7	6	5.8
APGAR SCORE LESS THAN 8	46	6.0	5	7.0	8	6.3	25	5.7	19	6.6	6	5.8
CONGENTIAL MALFORMATIONS	3	0.4	0	0.0	3	2.3	6	1.4	1	0.3	1	1.0
NONPHYSICIAN ATTENDED	6	0.8	0	0.0	1	0.8	0	0.0	0	0.0	0	0.0
HOME DELIVERIES	5	0.6	0	0.0	1	0.8	0	0.0	0	0.0	0	0.0
OPERATIVE DELIVERIES	200	25.7	17	21.3	43	33.1	120	27.1	83	27.7	31	30.1
CESAREAN DELIVERIES	138	17.7	10	12.5	25	19.2	99	22.4	51	17.0	24	23.3
MOTHER SMOKED DURING PREG	252	32.9	19	31.1	36	28.1	130	29.6	80	27.1	19	18.4
MOTHER UNDER 60 INCHES	11	1.4	0	0.0	3	2.3	6	1.4	7	2.4	0	0.0
MOTHER UNDER 100 LBS	27	3.5	2	3.3	4	3.1	19	4.4	7	2.4	1	1.0
MOTHER 175 LBS OR MORE	65	8.5	7	11.5	17	13.3	38	8.8	29	9.8	15	15.2
MATERNAL EDUCATION UNDER 12	207	26.6	11	13.8	22	16.9	93	21.0	60	20.0	30	29.1
ILLEGITIMATE BIRTHS	95	12.2	5	6.3	6	4.6	51	11.5	22	7.3	9	8.7
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	68	8.7	4	5.0	8	6.2	45	10.2	31	10.3	10	9.7
PRENATAL CARE												
1ST TRIMESTER	424	54.5	63	78.8	114	87.7	322	72.9	239	79.7	70	68.0
2ND TRIMESTER	266	34.2	15	18.8	14	10.8	83	18.8	47	15.7	25	24.3
3RD TRIMESTER	68	8.7	2	2.5	1	0.8	35	7.9	10	3.3	5	4.9
NO PRENATAL CARE	17	2.2	0	0.0	0	0.0	1	0.2	0	0.0	2	1.9
INADEQUATE PRENATAL CARE	241	31.7	15	19.2	16	12.5	101	23.5	47	16.0	34	33.7
AGE OF MOTHER												
UNDER 15	2	0.3	0	0.0	0	0.0	2	0.5	0	0.0	0	0.0
15-17	43	5.5	5	6.3	5	3.8	22	5.0	16	5.3	3	2.9
18-19	88	11.3	12	15.0	9	6.9	55	12.4	33	11.0	9	8.7
20-24	326	41.9	26	32.5	40	30.8	185	41.9	107	35.7	44	42.7
25-29	202	26.0	26	32.5	48	36.9	119	26.9	100	33.3	27	26.2
30-34	93	12.0	8	10.0	23	17.7	48	10.9	33	11.0	14	13.6
35-39	19	2.4	3	3.8	4	3.1	10	2.3	11	3.7	5	4.9
40-44	5	0.6	0	0.0	1	0.8	1	0.2	0	0.0	1	1.0
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	318	40.9	33	41.3	52	40.0	196	44.3	113	37.7	37	35.9
2ND	288	37.0	25	31.3	39	30.0	150	33.9	114	38.0	36	35.0
3RD	107	13.8	17	21.3	19	14.6	66	14.9	53	17.7	16	15.5
4TH	45	5.8	4	5.0	14	10.8	16	3.6	9	3.0	8	7.8
5TH OR MORE	20	2.6	1	1.3	6	4.6	14	3.2	11	3.7	6	5.8

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERIS:ICS BY COUNTY: MISSOURI 1981

	RIPLEY		ST. CHARLES		ST. CLAIR		ST. FRANCOIS		STE. GENEVIEVE		ST. LOUIS CITY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	161	100.0	2,785	100.0	105	100.0	662	100.0	255	100.0	8,305	100.0
UNDER 2500 GRAMS	9	5.6	150	5.4	9	8.6	39	5.9	6	2.4	864	10.4
OVER 4499 GRAMS	5	3.1	54	1.9	1	1.0	23	3.5	7	2.7	89	1.1
LESS THAN 37 WEEKS GEST.	5	3.1	172	6.2	10	9.5	43	6.5	16	6.3	1,060	12.8
APGAR SCORE LESS THAN 8	8	5.1	80	2.9	8	7.6	27	4.1	8	3.1	430	5.2
CONGENTIAL MALFORMATIONS	1	0.6	21	0.8	3	2.9	10	1.5	1	0.4	86	1.0
NONPHYSICIAN ATTENDED	1	0.6	5	0.2	0	0.0	0	0.0	0	0.0	6	0.1
HOME DELIVERIES	1	0.6	29	1.0	0	0.0	1	0.2	0	0.0	31	0.4
OPERATIVE DELIVERIES	18	11.2	1,024	36.8	28	26.7	157	23.7	90	35.3	2,119	25.5
CESAREAN DELIVERIES	16	9.9	502	18.0	24	22.9	93	14.0	42	16.5	1,155	13.9
MOTHER SMOKED DURING PREG	41	28.9	768	27.8	24	23.1	294	44.6	71	28.0	3,289	39.8
MOTHER UNDER 60 INCHES	5	3.5	41	1.5	4	3.8	17	2.6	2	0.8	304	3.7
MOTHER UNDER 100 LBS	10	7.0	84	3.0	5	4.8	32	4.9	5	2.0	377	4.6
MOTHER 175 LBS OR MORE	12	8.5	230	8.3	10	9.5	75	11.6	23	9.1	838	10.2
MATERNAL EDUCATION UNDER 12	60	37.3	345	12.4	17	16.2	203	30.7	50	19.6	3,290	39.6
ILLEGITIMATE BIRTHS	27	16.8	212	7.6	8	7.6	88	13.3	17	6.7	4,184	50.4
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	18	11.2	197	7.1	7	6.7	54	8.2	16	6.3	927	11.2
PRENATAL CARE												
1ST TRIMESTER	81	50.3	2,425	87.1	79	75.2	481	72.7	214	83.9	6,228	75.0
2ND TRIMESTER	42	26.1	306	11.0	23	21.9	155	23.4	35	13.7	1,709	20.6
3RD TRIMESTER	23	14.3	37	1.3	1	1.0	16	2.4	4	1.6	225	2.7
NO PRENATAL CARE	4	2.5	6	0.2	2	1.9	6	0.9	1	0.4	117	1.4
INADEQUATE PRENATAL CARE	69	49.3	227	8.3	28	26.7	128	19.9	25	9.9	1,899	23.2
AGE OF MOTHER												
UNDER 15	1	0.6	0	0.0	0	0.0	1	0.2	0	0.0	62	0.7
15-17	12	7.5	80	2.9	2	1.9	39	5.9	7	2.7	859	10.3
18-19	25	15.5	178	6.4	18	17.1	84	12.7	23	9.0	1,099	13.2
20-24	68	42.2	877	31.5	41	39.0	249	37.6	91	35.7	2,992	36.0
25-29	30	18.6	987	35.4	28	26.7	185	27.9	84	32.9	2,159	26.0
30-34	18	11.2	538	19.3	13	12.4	71	10.7	38	14.9	852	10.3
35-39	4	2.5	112	4.0	1	1.0	25	3[illegible]	8	3.1	244	2.9
40-44	3	1.9	13	0.5	2	1.9	7	1.1	4	1.6	37	0.4
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0
LIVE BIRTH ORDER												
1ST	76	47.2	1,137	40.8	46	43.8	284	42.9	92	36.1	3,555	42.8
2ND	42	26.1	969	34.8	33	31.4	207	31.3	86	33.7	2,398	28.9
3RD	26	16.1	460	16.5	18	17.1	103	15.6	52	20.4	1,311	15.8
4TH	7	4.3	140	5.0	4	3.8	43	6.5	16	6.3	571	6.9
5TH OR MORE	10	6.2	79	2.8	4	3.8	25	3.8	9	3.5	470	5.7

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1981

	ST. LOUIS CO		SALINE		SCHUYLER		SCOTLAND		SCOTT		SHANNON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	14,203	100.0	360	100.0	69	100.0	64	100.0	596	100.0	126	100.0
UNDER 2500 GRAMS	914	6.4	16	4.4	4	5.8	3	4.7	34	5.7	6	4.8
OVER 4499 GRAMS	266	1.9	11	3.1	1	1.4	1	1.6	14	2.3	1	0.8
LESS THAN 37 WEEKS GEST.	1,091	7.7	23	6.4	7	10.1	8	12.5	37	6.2	4	3.2
APGAR SCORE LESS THAN 8	558	3.9	10	2.8	3	4.5	2	3.5	12	2.1	4	3.2
CONGENTIAL MALFORMATIONS	112	0.8	4	1.1	0	0.0	0	0.0	7	1.2	0	0.0
NONPHYSICIAN ATTENDED	15	0.1	1	0.3	1	1.4	9	14.1	7	1.2	1	0.8
HOME DELIVERIES	65	0.5	1	0.3	2	2.9	5	7.8	8	1.3	1	0.8
OPERATIVE DELIVERIES	5,704	40.2	106	29.4	17	24.6	10	15.6	133	22.3	29	23.0
CESAREAN DELIVERIES	2,525	17.8	62	17.2	15	21.7	6	9.4	105	17.6	16	12.7
MOTHER SMOKED DUR'NG PREG	3,687	26.1	106	29.5	19	29.2	13	23.2	154	26.0	43	34.4
MOTHER UNDER 60 I'ICHES	255	1.8	10	2.8	0	0.0	0	0.0	12	2.0	3	2.4
MOTHER UNDER 100 .BS	451	3.2	14	3.9	1	1.6	0	0.0	28	4.7	6	4.8
MOTHER 175 LBS OR MORE	1,026	7.3	39	10.9	5	7.8	4	7.1	45	7.6	11	8.8
MATERNAL EDUCATION UNDER 12	1,728	12.2	96	26.7	9	13.0	17	26.6	171	28.7	44	34.9
ILLEGITIMATE BIRTHS	2,001	14.1	46	12.8	5	7.2	5	7.8	126	21.1	14	11.1
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	957	6.7	24	6.7	4	5.8	3	4.7	45	7.6	7	5.6
PRENATAL CARE												
1ST TRIMESTER	12,621	88.9	292	81.1	58	84.1	48	75.0	389	65.3	95	75.4
2ND TRIMESTER	1,288	9.1	49	13.6	9	13.0	11	17.2	144	24.2	26	20.6
3RD TRIMESTER	190	1.3	16	4.4	1	1.4	4	6.3	31	5.2	4	3.2
NO PRENATAL CARE	70	0.5	1	0.3	1	1.4	0	0.0	23	3.9	0	0.0
INADEQUATE PRENATAL CARE	1,424	10.2	50	14.4	15	21.7	20	31.7	155	26.9	34	27.4
AGE OF MOTHER												
UNDER 15	17	0.1	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0
15-17	480	3.4	24	6.7	3	4.3	3	4.7	54	9.1	8	6.3
18-19	849	6.0	32	8.9	6	8.7	8	12.5	74	12.4	17	13.5
20-24	3,734	26.3	148	41.1	35	50.7	20	31.3	207	34.7	58	46.0
25-29	5,215	36.7	113	31.4	16	23.2	19	29.7	163	27.3	26	20.6
30-34	3,100	21.8	31	8.6	6	8.7	8	12.5	77	12.9	11	8.7
35-39	690	4.9	12	3.3	2	2.9	4	6.3	19	3.2	4	3.2
40-44	111	0.8	0	0.0	1	1.4	2	3.1	1	0.2	1	0.8
45-49	6	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.8
LIVE BIRTH ORDER												
1ST	6,307	44.4	149	41.4	35	50.7	28	43.8	251	42.1	64	50.8
2ND	4,676	32.9	124	34.4	16	23.2	16	25.0	209	35.1	33	26.2
3RD	2,072	14.6	59	16.4	9	13.0	11	17.2	80	13.4	17	13.5
4TH	735	5.2	20	5.6	5	7.2	1	1.6	39	6.5	8	6.3
5TH OR MORE	413	2.9	8	2.2	4	5.8	8	12.5	17	2.9	4	3.2

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1981

	SHELBY		STODDARD		STONE		SULLIVAN		TANEY		TEXAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	113	100.0	384	100.0	193	100.0	81	100.0	230	100.0	352	100.0
UNDER 2500 GRAMS	4	3.5	20	5.2	9	4.7	6	7.4	14	6.1	24	6.8
OVER 4499 GRAMS	6	5.3	9	2.3	6	3.1	0	0.0	3	1.3	7	2.0
LESS THAN 37 WEEKS GEST.	9	8.0	26	6.8	14	7.3	5	6.2	11	4.8	32	9.1
APGAR SCORE LESS THAN 8	3	2.7	15	4.0	11	5.8	3	3.8	9	3.9	11	3.1
CONGENTIAL MALFORMATIONS	0	0.0	2	0.5	1	0.5	1	1.2	1	0.4	3	0.9
NONPHYSICIAN ATTENDED	0	0.0	0	0.0	1	0.5	0	0.0	1	0.4	1	0.3
HOME DELIVERIES	0	0.0	1	0.3	4	2.1	0	0.0	0	0.0	2	0.6
OPERATIVE DELIVERIES	25	22.1	62	16.1	36	18.7	19	23.5	55	23.9	74	21.0
CESAREAN DELIVERIES	13	11.5	54	14.1	25	13.0	14	17.3	43	18.7	58	16.5
MOTHER SMOKED DURING PREG	21	20.2	110	28.8	56	29.9	17	21.3	84	36.8	108	31.0
MOTHER UNDER 60 INCHES	0	0.0	8	2.1	1	0.5	1	1.3	5	2.2	8	2.3
MOTHER UNDER 100 LBS	1	1.0	12	3.2	8	4.3	0	0.0	5	2.2	12	3.4
MOTHER 175 LBS OR MORE	14	13.5	34	9.0	22	11.8	3	3.8	17	7.4	25	7.1
MATERNAL EDUCATION UNDER 12	17	15.0	112	29.2	43	22.3	15	18.5	48	20.9	108	30.7
ILLEGITIMATE BIRTHS	9	8.0	54	14.1	11	5.7	8	9.9	25	10.9	31	8.8
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	10	8.8	21	5.5	20	10.4	11	13.6	13	5.7	31	8.8
PRENATAL CARE												
1ST TRIMESTER	84	74.3	223	58.1	146	75.6	56	69.1	149	64.8	263	74.7
2ND TRIMESTER	22	19.5	103	26.8	31	16.1	22	27.2	62	27.0	75	21.3
3RD TRIMESTER	7	6.2	31	8.1	14	7.3	2	2.5	14	6.1	8	2.3
NO PRENATAL CARE	0	0.0	10	2.6	1	0.5	0	0.0	3	1.3	0	0.0
INADEQUATE PRENATAL CARE	25	22.3	124	34.7	41	21.8	21	26.3	61	27.1	74	21.6
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.3	0	0.0	1	1.2	0	0.0	1	0.3
15-17	6	5.3	25	6.5	12	6.2	4	4.9	4	1.7	29	8.2
18-19	8	7.1	47	12.2	16	8.3	14	17.3	28	12.2	40	11.4
20-24	46	40.7	139	36.2	73	37.8	26	32.1	90	39.1	143	40.6
25-29	38	33.6	121	31.5	61	31.6	19	23.5	69	30.0	81	23.0
30-34	13	11.5	39	10.2	20	10.4	12	14.8	31	13.5	48	13.6
35-39	2	1.8	12	3.1	9	4.7	5	6.2	6	2.6	8	2.3
40-44	0	0.0	0	0.0	2	1.0	0	0.0	2	0.9	2	0.6
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	50	44.2	177	46.1	67	34.7	38	46.9	98	42.6	144	40.9
2ND	30	26.5	137	35.7	74	38.3	22	27.2	81	35.2	130	36.9
3RD	28	24.8	50	13.0	30	15.5	15	18.5	35	15.2	56	15.9
4TH	3	2.7	14	3.6	14	7.3	3	3.7	8	3.5	15	4.3
5TH OR MORE	2	1.8	6	1.6	8	4.1	3	3.7	8	3.5	7	2.0

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1981

	VERNON		WARREN		WASHINGTON		WAYNE		WEBSTER		WORTH	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	307	100.0	252	100.0	274	100.0	128	100.0	312	100.0	43	100.0
UNDER 2500 GRAMS	13	4.2	16	6.3	19	6.9	14	10.9	26	8.3	3	7.0
OVER 4499 GRAMS	8	2.6	12	4.8	3	1.1	1	0.8	5	1.6	1	2.3
LESS THAN 37 WEEKS GEST.	17	5.5	19	7.5	21	7.7	13	10.2	26	8.3	3	7.0
APGAR SCORE LESS THAN 8	21	6.9	19	7.6	8	3.0	5	4.0	13	4.3	3	7.0
CONGENTIAL MALFORMATIONS	11	3.6	1	0.4	7	2.6	1	0.8	0	0.0	0	0.0
NONPHYSICIAN ATTENDED	2	0.7	0	0.0	2	0.7	1	0.8	6	1.9	0	0.0
HOME DELIVERIES	3	1.0	1	0.4	2	0.7	2	1.6	8	2.6	0	0.0
OPERATIVE DELIVERIES	72	23.5	82	32.5	67	24.5	31	24.2	72	23.1	1	2.3
CESAREAN DELIVERIES	48	15.6	46	18.3	44	16.1	25	19.5	42	13.5	1	2.3
MOTHER SMOKED DURING PREG	79	31.6	62	24.9	108	39.6	41	33.1	63	20.3	9	36.0
MOTHER UNDER 60 INCHES	2	0.8	0	0.0	7	2.6	1	0.8	6	1.9	0	0.0
MOTHER UNDER 100 LBS	10	3.5	7	2.8	17	6.3	3	3.0	14	4.5	0	0.0
MOTHER 175 LBS OR MORE	25	8.8	28	11.3	31	11.4	10	10.1	20	6.4	4	16.0
MATERNAL EDUCATION UNDER 12	56	18.2	56	22.2	112	40.9	49	38.3	101	32.4	10	23.3
ILLEGITIMATE BIRTHS	32	10.4	28	11.1	51	18.6	12	9.4	14	4.5	4	9.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	18	5.9	25	9.9	30	10.9	13	10.2	38	12.2	6	14.0
PRENATAL CARE												
1ST TRIMESTER	230	74.9	194	77.0	184	67.2	80	62.5	233	74.7	32	74.4
2ND TRIMESTER	56	18.2	48	19.0	64	23.4	32	25.0	62	19.9	9	20.9
3RD TRIMESTER	11	3.6	7	2.8	15	5.5	10	7.8	16	5.1	1	2.3
NO PRENATAL CARE	1	0.3	3	1.2	8	2.9	3	2.3	0	0.0	1	2.3
INADEQUATE PRENATAL CARE	44	14.8	47	19.0	73	27.3	42	35.0	71	22.9	10	24.4
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	0.4	2	1.6	0	0.0	0	0.0
15-17	19	6.2	8	3.2	26	9.5	14	10.9	13	4.2	3	7.0
18-19	29	9.4	27	10.7	39	14.2	11	8.6	32	10.3	5	11.6
20-24	120	39.1	79	31.3	99	36.1	54	42.2	114	36.5	16	37.2
25-29	93	30.3	81	32.1	64	23.4	33	25.8	103	33.0	14	32.6
30-34	40	13.0	49	19.4	30	10.9	7	5.5	34	10.9	4	9.3
35-39	5	1.6	5	2.0	11	4.0	4	3.1	14	4.5	0	0.0
40-44	1	0.3	3	1.2	4	1.5	3	2.3	2	0.6	1	2.3
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	120	39.1	98	38.9	106	38.7	57	44.5	110	35.3	18	41.9
2ND	101	32.9	91	36.1	94	34.3	37	28.9	112	35.9	17	39.5
3RD	55	17.9	40	15.9	42	15.3	22	17.2	52	16.7	5	11.6
4TH	24	7.8	15	6.0	17	6.2	8	6.3	19	6.1	2	4.7
5TH OR MORE	7	2.3	8	3.2	15	5.5	4	3.1	19	6.1	1	2.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1981

	WRIGHT	
	NUMBER	PERCENT
TOTAL LIVE BIRTHS	280	100.0
UNDER 2500 GRAMS	18	6.4
OVER 4499 GRAMS	2	0.7
LESS THAN 37 WEEKS GEST.	16	5.7
APGAR SCORE LESS THAN 8	7	2.6
CONGENTIAL MALFORMATIONS	1	0.4
NONPHYSICIAN ATTENDED	6	2.1
HOME DELIVERIES	7	2.5
OPERATIVE DELIVERIES	67	23.9
CESAREAN DELIVERIES	44	15.7
MOTHER SMOKED DURING PREG	93	33.7
MOTHER UNDER 60 INCHES	6	2.2
MOTHER UNDER 100 LBS	15	5.4
MOTHER 175 LBS OR MORE	24	8.7
MATERNAL EDUCATION UNDER 12	102	36.4
ILLEGITIMATE BIRTHS	28	10.0
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	29	10.4
PRENATAL CARE		
1ST TRIMESTER	204	72.9
2ND TRIMESTER	50	17.9
3RD TRIMESTER	12	4.3
NO PRENATAL CARE	10	3.6
INADEQUATE PRENATAL CARE	64	23.8
AGE OF MOTHER		
UNDER 15	0	0.0
15-17	25	8.9
18-19	37	13.2
20-24	122	43.6
25-29	66	23.6
30-34	20	7.1
35-39	8	2.9
40-44	2	0.7
45-49	0	0.0
LIVE BIRTH ORDER		
1ST	114	40.7
2ND	82	29.3
3RD	51	18.2
4TH	22	7.9
5TH OR MORE	11	3.9

TABLE 10C RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1981

	BLUE SPRINGS		CAPE GIRARDEAU		COLUMBIA		FLORISSANT		INDEPENDENCE		JEFFERSON CITY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	520	100.0	454	100.0	788	100.0	744	100.0	1,853	100.0	489	100.0
UNDER 2500 GRAMS	30	5.8	20	4.4	50	6.3	41	5.5	102	5.5	17	3.5
OVER 4499 GRAMS	15	2.9	11	2.4	13	1.6	17	2.3	39	2.1	9	1.8
LESS THAN 37 WEEKS GEST.	37	7.1	33	7.3	78	9.9	57	7.7	115	6.2	34	7.0
APGAR SCORE LESS THAN 8	25	4.9	15	3.3	32	4.1	38	5.1	97	5.3	24	5.0
CONGENTIAL MALFORMATIONS	1	0.2	3	0.7	9	1.1	4	0.5	18	1.0	8	1.6
NONPHYSICIAN ATTENDED	0	0.0	2	0.4	5	0.6	1	0.1	3	0.2	0	0.0
HOME DELIVERIES	3	0.6	2	0.4	7	0.9	2	0.3	19	1.0	0	0.0
OPERATIVE DELIVERIES	154	29.6	108	23.8	164	20.8	326	43.8	484	26.1	151	30.9
CESAREAN DELIVERIES	95	18.3	82	18.1	116	14.7	145	19.5	262	14.1	98	20.0
MOTHER SMOKED DURING PREG	101	20.1	109	24.2	172	22.0	191	26.0	589	32.6	129	26.5
MOTHER UNDER 60 INCHES	10	1.9	2	0.4	13	1.7	11	1.5	34	1.8	8	1.6
MOTHER UNDER 100 LBS	17	3.3	14	3.1	36	4.7	15	2.0	82	4.5	12	2.5
MOTHER 175 LBS OR MORE	39	7.6	35	7.8	43	5.6	52	7.1	154	8.4	41	8.5
MATERNAL EDUCATION UNDER 12	56	10.8	94	20.7	108	13.7	67	9.0	388	20.9	72	14.7
ILLEGITIMATE BIRTHS	34	6.5	83	18.3	139	17.6	53	7.1	214	11.5	62	12.7
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	38	7.3	39	8.6	55	7.0	38	5.1	150	8.1	25	5.1
PRENATAL CARE												
1ST TRIMESTER	464	89.2	334	73.6	623	79.1	677	91.0	1,438	77.6	413	84.5
2ND TRIMESTER	44	8.5	94	20.7	126	16.0	56	7.5	312	16.8	62	12.7
3RD TRIMESTER	6	1.2	22	4.8	25	3.2	6	0.8	74	4.0	9	1.8
NO PRENATAL CARE	2	0.4	4	0.9	6	0.8	2	0.3	18	1.0	4	0.8
INADEQUATE PRENATAL CARE	43	8.6	82	18.3	106	14.0	57	7.8	284	15.8	55	11.6
AGE OF MOTHER												
UNDER 15	0	0.0	2	0.4	2	0.3	0	0.0	4	0.2	1	0.2
15-17	10	1.9	25	5.5	26	3.3	26	3.5	79	4.3	20	4.1
18-19	36	6.9	38	8.4	67	8.5	31	4.2	194	10.5	41	8.4
20-24	145	27.9	143	31.5	246	31.2	213	28.6	772	41.7	151	30.9
25-29	196	37.7	152	33.5	283	35.9	299	40.2	552	29.8	172	35.2
30-34	117	22.5	81	17.8	135	17.1	140	18.8	210	11.3	84	17.2
35-39	14	2.7	11	2.4	26	3.3	25	3.4	34	1.8	16	3.3
40-44	2	0.4	2	0.4	2	0.3	10	1.3	8	0.4	4	0.8
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	189	36.3	196	43.2	412	52.3	315	42.3	853	46.0	236	48.3
2ND	208	40.0	148	32.6	226	28.7	256	34.4	648	35.0	172	35.2
3RD	91	17.5	69	15.2	105	13.3	112	15.1	250	13.5	51	10.4
4TH	25	4.8	29	6.4	34	4.3	38	5.1	76	4.1	15	3.1
5TH OR MORE	7	1.3	12	2.6	11	1.4	23	3.1	26	1.4	15	3.1

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1981

	JOPLIN		KANSAS CITY TOTAL		KANSAS CITY CLAY COUNTY		KANSAS CITY JACKSON COUNTY		KANSAS CITY PLATTE COUNTY		KIRKWOOD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	583	100.0	7,758	100.0	1,104	100.0	6,329	100.0	325	100.0	386	100.0
UNDER 2500 GRAMS	28	4.8	683	8.8	60	5.4	603	9.5	20	6.2	20	5.2
OVER 4499 GRAMS	6	1.0	123	1.6	18	1.6	96	1.5	9	2.8	5	1.3
LESS THAN 37 WEEKS GEST.	49	8.4	763	9.8	65	5.9	676	10.7	22	6.8	26	6.7
AFGAR SCORE LESS THAN 8	41	7.1	573	7.5	63	5.7	487	7.8	23	7.1	16	4.2
CONGENTIAL MALFORMATIONS	10	1.7	80	1.0	11	1.0	66	1.0	3	0.9	3	0.8
NONPHYSICIAN ATTENDED	1	0.2	12	0.2	0	0.0	11	0.2	1	0.3	0	0.0
HOME DELIVERIES	1	0.2	52	0.7	4	0.4	45	0.7	3	0.9	1	0.3
OPERATIVE DELIVERIES	224	38.4	1,836	23.7	331	30.0	1,395	22.0	110	33.8	198	51.3
CESAREAN DELIVERIES	103	17.7	1,128	14.5	162	14.7	900	14.2	66	20.3	78	20.2
MOTHER SMOKED DURING PREG	196	34.0	2,268	31.9	266	25.9	1,923	33.2	79	27.3	80	20.8
MOTHER UNDER 60 INCHES	15	2.6	228	3.0	18	1.6	204	3.3	6	1.9	9	2.3
MOTHER UNDER 100 LBS	24	4.2	345	4.5	51	4.7	283	4.6	11	3.4	10	2.6
MOTHER 175 LBS OR MORE	61	10.6	623	8.2	84	7.7	513	8.3	26	8.0	20	5.2
MATERNAL EDUCATION UNDER 12	156	26.8	1,928	24.9	165	14.9	1,718	27.1	45	13.8	31	8.0
ILLEGITIMATE BIRTHS	88	15.1	2,360	30.4	102	9.2	2,222	35.1	36	11.1	41	10.6
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	46	7.9	748	9.6	83	7.5	642	10.1	23	7.1	14	3.6
PRENATAL CARE												
1ST TRIMESTER	323	55.4	5,670	73.1	922	83.5	4,483	70.8	265	81.5	352	91.2
2ND TRIMESTER	211	36.2	1,546	19.9	145	13.1	1,353	21.4	48	14.8	32	8.3
3RD TRIMESTER	34	5.8	341	4.4	31	2.8	301	4.8	9	2.8	2	0.5
NO PRENATAL CARE	15	2.6	147	1.9	3	0.3	141	2.2	3	0.9	0	0.0
INADEQUATE PRENATAL CARE	127	21.9	1,718	23.4	109	10.0	1,561	26.3	48	15.3	23	6.1
AGE OF MOTHER												
UNDER 15	0	0.0	39	0.5	1	0.1	37	0.6	1	0.3	0	0.0
15-17	37	6.3	514	6.6	35	3.2	463	7.3	16	4.9	8	2.1
18-19	69	11.8	862	11.1	74	6.7	766	12.1	22	6.8	15	3.9
20-24	218	37.4	2,650	34.2	376	34.1	2,200	34.8	74	22.8	71	13.4
25-29	175	30.0	2,372	30.6	399	36.1	1,852	29.3	121	37.2	159	41.2
30-34	68	11.7	1,054	13.6	182	16.5	798	12.6	74	22.8	107	27.7
35-39	13	2.2	228	2.9	33	3.0	179	2.8	16	4.9	22	5.7
40-44	3	0.5	38	0.5	4	0.4	33	0.5	1	0.3	4	1.0
45-49	0	0.0	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	248	42.5	3,472	44.8	511	46.3	2,803	44.3	158	48.6	195	50.5
2ND	226	38.8	2,451	31.6	378	34.2	1,971	31.1	102	31.4	122	31.6
3RD	85	14.6	1,114	14.4	134	12.1	937	14.8	43	13.2	47	12.2
4TH	14	2.4	445	5.7	53	4.8	374	5.9	18	5.5	9	2.3
5TH OR MORE	10	1.7	276	3.6	28	2.5	244	3.9	4	1.2	13	3.4

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1981

	LEES SUMMIT		RAYTOWN		ST. CHARLES		ST. JOSEPH		ST. LOUIS CITY		SPRINGFIELD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	462	100.0	382	100.0	673	100.0	1,212	100.0	8,305	100.0	1,945	100.0
UNDER 2500 GRAMS	21	4.5	25	6.5	37	5.5	96	7.9	864	10.4	127	6.5
OVER 4499 GRAMS	11	2.4	10	2.6	10	1.5	19	1.6	89	1.1	26	1.3
LESS THAN 37 WEEKS GEST.	34	7.4	22	5.8	50	7.4	113	9.3	1,060	12.8	148	7.6
APGAR SCORE LESS THAN 8	39	8.5	34	8.9	22	3.3	38	3.1	430	5.2	76	3.9
CONGENTIAL MALFORMATIONS	3	0.6	0	0.0	3	0.4	11	0.9	86	1.0	13	0.7
NONPHYSICIAN ATTENDED	0	0.0	0	0.0	2	0.3	0	0.0	6	0.1	4	0.2
HOME DELIVERIES	3	0.6	0	0.0	8	1.2	2	0.2	31	0.4	12	0.6
OPERATIVE DELIVERIES	137	29.7	136	35.6	237	35.2	249	20.5	2,119	25.5	526	27.0
CESAREAN DELIVERIES	83	18.0	75	19.6	140	20.8	147	12.1	1,155	13.9	264	13.6
MOTHER SMOKED DURING PREG	107	24.9	108	30.1	224	33.6	460	39.1	3,289	39.8	511	26.4
MOTHER UNDER 60 INCHES	5	1.1	4	1.1	12	1.8	16	1.3	304	3.7	45	2.3
MOTHER UNDER 100 LBS	12	2.6	17	4.5	17	2.5	56	4.7	377	4.6	94	4.9
MOTHER 175 LBS OR MORE	30	6.6	31	8.2	68	10.2	109	9.1	838	10.2	136	7.0
MATERNAL EDUCATION UNDER 12	59	12.8	40	10.5	117	17.4	350	28.9	3,290	39.6	450	23.1
ILLEGITIMATE BIRTHS	36	7.8	28	7.3	74	11.0	228	18.8	4,184	50.4	237	12.2
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	21	4.5	24	6.3	50	7.4	115	9.5	927	11.2	164	8.4
PRENATAL CARE												
1ST TRIMESTER	391	84.6	341	89.3	549	81.6	993	81.9	6,228	75.0	1,578	81.1
2ND TRIMESTER	55	11.9	34	8.9	110	16.3	177	14.6	1,709	20.6	285	14.7
3RD TRIMESTER	9	1.9	4	1.0	7	1.0	31	2.6	225	2.7	66	3.4
NO PRENATAL CARE	2	0.4	1	0.3	4	0.6	11	0.9	117	1.4	11	0.6
INADEQUATE PRENATAL CARE	48	10.8	26	7.1	73	11.1	248	20.8	1,899	23.2	281	14.8
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	2	0.2	62	0.7	2	0.1
15-17	14	3.0	9	2.4	24	3.6	79	6.5	859	10.3	90	4.6
18-19	33	7.1	23	6.0	60	8.9	161	13.3	1,099	13.2	199	10.2
20-24	154	33.3	128	33.5	281	41.8	487	40.2	2,992	36.0	726	37.3
25-29	162	35.1	146	38.2	186	27.6	330	27.2	2,159	26.0	614	31.6
30-34	73	15.8	58	15.2	88	13.1	125	10.3	852	10.3	244	12.5
35-39	24	5.2	17	4.5	29	4.3	26	2.1	244	2.9	63	3.2
40-44	2	0.4	1	0.3	5	0.7	2	0.2	37	0.4	6	0.3
45-49	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	1	0.1
LIVE BIRTH ORDER												
1ST	216	46.8	174	45.5	318	47.3	507	41.8	3,555	42.8	893	45.9
2ND	162	35.1	143	37.4	209	31.1	442	36.5	2,398	28.9	670	34.4
3RD	58	12.6	47	12.3	104	15.5	187	15.4	1,311	15.8	257	13.2
4TH	18	3.9	11	2.9	31	4.6	62	5.1	571	6.9	76	3.9
5TH OR MORE	8	1.7	7	1.8	11	1.6	14	1.2	470	5.7	49	2.5

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1981

	UNIVERSITY CITY	
	NUMBER	PERCENT
TOTAL LIVE BIRTHS	613	100.0
UNDER 2500 GRAMS	60	9.8
OVER 4499 GRAMS	7	1.1
LESS THAN 37 WEEKS GEST.	73	11.9
APGAR SCORE LESS THAN 8	27	4.4
CONGENTIAL MALFORMATIONS	6	1.0
NONPHYSICIAN ATTENDED	2	0.3
HOME DELIVERIES	4	0.7
OPERATIVE DELIVERIES	187	30.5
CESAREAN DELIVERIES	91	14.8
MOTHER SMOKED DURING PREG	151	24.8
MOTHER UNDER 60 INCHES	10	1.7
MOTHER UNDER 100 LBS	19	3.1
MOTHER 175 LBS OR MORE	37	6.1
MATERNAL EDUCATION UNDER 12	64	10.4
ILLEGITIMATE BIRTHS	176	28.7
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	37	6.0
PRENATAL CARE		
1ST TRIMESTER	513	83.7
2ND TRIMESTER	79	12.9
3RD TRIMESTER	11	1.8
NO PRENATAL CARE	10	1.6
INADEQUATE PRENATAL CARE	98	16.2
AGE OF MOTHER		
UNDER 15	0	0.0
15-17	21	3.4
18-19	40	6.5
20-24	134	21.9
25-29	200	32.6
30-34	183	29.9
35-39	29	4.7
40-44	6	1.0
45-49	0	0.0
LIVE BIRTH ORDER		
1ST	281	45.8
2ND	182	29.7
3RD	99	16.2
4TH	31	5.1
5TH OR MORE	20	3.3

TABLE 11 RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 1981

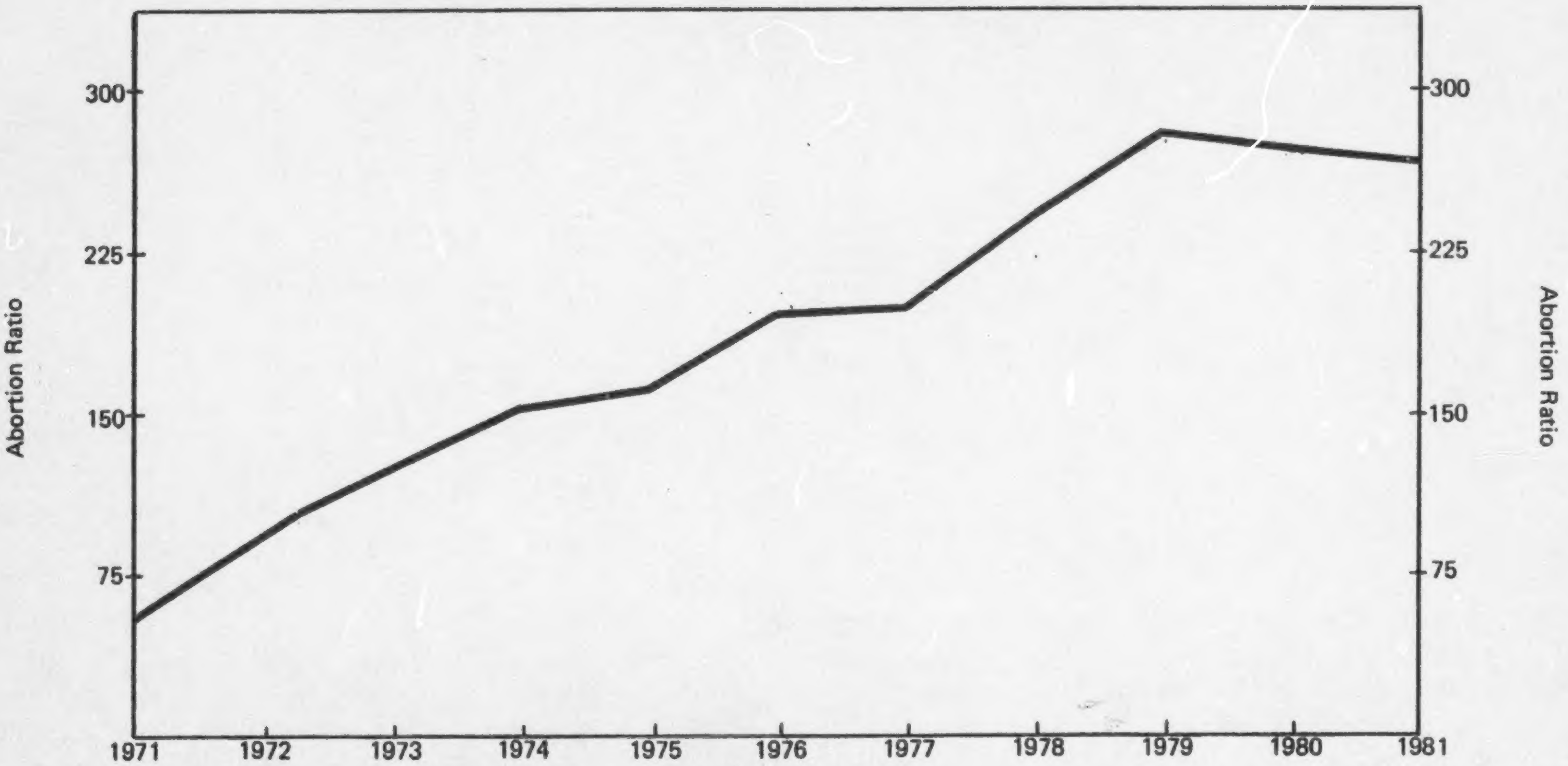
	TOTAL PREGNANCIES			ABORTIONS				TOTAL PREGNANCIES			ABORTIONS		
	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19		UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
STATE TOTAL	18,694	7,363	11,331	6,489	2,925	3,564							
ADAIR	69	23	46	16	4	12	DAVIESS	26	8	18	8	3	5
ANDREW	49	21	28	14	10	4	DE KALB	37	19	18	13	9	4
ATCHISON	22	9	13	2	1	1	DENT	50	15	35	11	5	6
AUDRAIN	81	29	52	21	11	10	DOUGLAS	39	18	21	7	4	3
BARRY	86	27	59	19	8	11	DUNKLIN	159	84	75	20	14	6
BARTON	32	8	24	5	4	1	FRANKLIN	293	112	181	86	45	41
BATES	61	22	39	13	5	8	GASCONADE	40	20	20	11	7	4
BENTON	31	12	19	7	6	1	GENTRY	27	8	19	3	2	1
BOLLINGER	25	9	16	2	2	0	GREENE	650	217	433	263	90	173
BOONE	368	90	278	201	41	160	GRUNDY	38	13	25	11	5	6
BUCHANAN	407	160	247	141	68	73	HARRISON	27	14	13	8	5	3
BUTLER	148	49	99	31	14	17	HENRY	77	35	42	17	12	5
CALDWELL	27	5	22	4	2	2	HICKORY	14	4	10	4	3	1
CALLAWAY	114	32	82	44	15	29	HOLT	24	11	13	7	5	2
CAMDEN	62	27	35	23	14	9	HOWARD	27	5	22	7	3	4
CAPE GIRARDEAU	161	51	110	63	13	50	HOWELL	105	26	79	19	4	15
CARROLL	46	17	29	8	3	5	IRON	36	11	25	6	2	4
CARTER	25	10	15	4	1	3	JACKSON	3,060	1,255	1,805	1,242	597	645
CASS	189	73	116	59	32	27	JASPER	296	111	185	67	30	37
CEDAR	24	4	20	3	1	2	JEFFERSON	505	173	332	151	71	80
CHARITON	24	11	13	8	5	3	JOHNSON	146	29	117	61	9	52
CHRISTIAN	58	19	39	19	7	12	KNOX	14	5	9	1	0	1
CLARK	20	8	12	8	4	4	LACLEDE	91	38	53	24	12	12
CLAY	412	158	254	176	79	97	LAFAYETTE	94	28	66	32	12	20
CLINTON	44	13	31	11	6	5	LAWRENCE	106	45	61	29	18	11
COLE	149	47	102	54	25	29	LEWIS	30	9	21	6	1	5
COOPER	38	11	27	10	3	7	LINCOLN	72	25	47	23	10	13
CRAWFORD	89	37	52	17	8	9	LINN	47	12	35	12	5	7
DADE	18	8	10	12	6	6	LIVINGSTON	46	12	34	4	1	3
DALLAS	30	16	14	9	5	4	MC DONALD	58	22	36	6	3	3

TABLE 11(CONT) RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 1981

	TOTAL PREGNANCIES			ABORTIONS		
	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
MACON	41	12	29	7	4	3
MADISON	39	13	26	6	3	3
MARIES	22	7	15	3	0	3
MARION	87	33	54	23	12	11
MERCER	13	4	9	0	0	0
MILLER	75	23	52	11	5	6
MISSISSIPPI	87	41	46	17	10	7
MONITEAU	28	12	16	2	2	0
MONROE	26	11	15	8	3	5
MONTGOMERY	50	25	25	13	9	4
MORGAN	37	12	25	9	5	4
NEW MADRID	143	67	76	17	7	10
NEWTON	155	54	101	24	12	12
NODAWAY	66	17	49	18	6	12
OREGON	29	6	23	2	0	2
OSAGE	22	9	13	2	1	1
OZARK	28	11	17	9	5	4
PEMISCOT	147	82	65	16	10	6
PERRY	32	7	25	6	2	4
PETTIS	133	58	75	35	21	14
PHELPS	119	33	86	30	11	19
PIKE	59	26	33	17	11	6
PLATTE	126	48	78	37	12	25
POLK	46	21	25	16	13	3
PULASKI	170	59	111	37	14	23
PUTNAM	20	6	14	3	1	2
RALLS	18	9	9	4	4	0
RANDOLPH	98	34	64	18	10	8
RAY	62	20	42	13	4	9
REYNOLDS	17	5	12	5	2	3

	TOTAL PREGNANCIES			ABORTIONS		
	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
RIPLEY	45	15	30	7	2	5
ST. CHARLES	456	163	293	198	83	115
ST. CLAIR	25	6	19	5	4	1
ST. FRANCOIS	170	67	103	44	25	19
STE. GENEVIEVE	41	12	29	10	4	6
ST. LOUIS CITY	3,147	1,453	1,694	1,104	521	583
ST. LOUIS COUNTY	2,695	1,113	1,582	1,339	610	729
SALINE	67	29	38	11	5	6
SCHUYLER	11	5	6	2	2	0
SCOTLAND	13	4	9	2	1	1
SCOTT	173	72	101	43	16	27
SHANNON	28	10	18	3	2	1
SHELBY	18	6	12	4	0	4
STODDARD	98	38	60	25	12	13
STONE	40	20	20	12	8	4
SULLIVAN	20	5	15	1	0	1
TANEY	57	13	44	25	9	16
TEXAS	76	33	43	6	3	3
VERNON	64	27	37	14	7	7
WARREN	52	16	36	17	8	9
WASHINGTON	72	31	41	5	3	2
WAYNE	34	19	15	5	1	4
WEBSTER	53	14	39	7	1	6
WORTH	8	3	5	0	0	0
WRIGHT	75	30	45	11	5	6

GRAPH D
RESIDENT ABORTION RATIOS PER 1,000 LIVE BIRTHS: MISSOURI 1971-1981



	Recorded Abortions	Resident Abortions	Resident Abortion Ratio
1971	NA	4,582	58.5
1972	NA	6,943	95.8
1973	NA	8,589	125.2
1974	NA	10,486	151.1
1975	10,245	11,077	161.8
1976	12,885	13,869	201.6
1977	13,533	14,762	202.3
1978	15,546	17,785	244.8
1979	17,787	21,267	279.6
1980	19,043	21,671	275.8
1981	18,604	20,738	270.2

Source: 1971-1974 – Center for Disease Control; 1975-Date – Missouri Center for Health Statistics

TABLE 12 RESIDENT ABORTIONS BY RACE, AGE OF WOMAN, TYPE OF PROCEDURE, AND COMPLICATIONS BY WEEKS OF GESTATION: MISSOURI 1981

		WEEKS OF GESTATION							
RACE	TOTAL	UNDER 9	9-10	11-12	13-14	15-16	17-20	21 AND OVER	UNKNOWN
TOTAL	20,738	7,576	6,318	3,528	1,129	509	378	148	1,152
WHITE	15,052	5,725	4,516	2,408	742	346	288	112	915
BLACK	5,324	1,699	1,710	1,084	379	157	86	32	177
OTHER	236	119	65	23	5	5	3	3	13
UNKNOWN	126	33	27	13	3	1	1	1	47
AGE									
TOTAL	20,738	7,576	6,318	3,528	1,129	509	378	148	1,152
UNDER 15	226	45	67	43	27	11	10	5	18
15	471	121	136	104	38	20	14	6	32
16	934	249	286	191	75	38	27	11	57
17	1,294	338	399	276	95	48	30	11	97
18	1,823	501	611	358	122	56	46	14	115
19	1,741	550	571	335	95	51	49	15	75
20-24	7,163	2,606	2,212	1,239	396	157	111	54	388
25-29	3,875	1,619	1,174	568	172	80	60	20	182
30-34	2,031	990	547	274	76	27	15	8	94
35-39	845	413	227	101	23	16	11	3	51
40 AND OVER	302	143	86	38	10	5	5	1	14
UNKNOWN	33	1	2	1	0	0	0	0	29
TYPE OF PROCEDURE									
TOTAL	20,738	7,576	6,318	3,528	1,129	509	378	148	1,152
CURETTAGE	19,626	7,522	6,243	3,421	935	282	152	55	1,016
INTRAUTERINE SALINE INSTILLATION	2	0	0	1	0	0	0	0	1
INTRAUTERINE PROSTAGLANDIN INSTILLATION	23	0	0	0	5	2	8	5	3
HYSTEROTOMY/HYSTERECTOMY	7	2	1	1	0	0	0	1	2
LAMINARIA D & E	832	24	55	78	167	194	164	56	94
OTHER	174	4	4	17	17	25	49	31	27
UNKNOWN	74	24	15	10	5	6	5	0	9
COMPLICATIONS									
TOTAL	20,738	7,576	6,318	3,528	1,129	509	378	148	1,152
NO COMPLICATIONS	19,728	7,289	6,078	3,339	1,056	443	326	125	1,072
HEMORRHAGE	38	11	15	8	2	1	0	0	1
UTERINE PERFORATION	7	1	3	2	0	0	1	0	0
CERVICAL LACERATION	7	0	1	3	2	0	1	0	0
INFECTION	8	3	1	2	1	0	1	0	0
RETAINED PRODUCTS	6	0	2	1	0	0	2	0	1
OTHER	10	5	2	1	1	0	0	0	1
UNKNOWN	934	267	216	172	67	65	47	23	77

TABLE 13

RESIDENT ABORTIONS BY AGE, MARITAL STATUS, AND EDUCATION, BY RACE: MISSOURI 1981

		RACE			
AGE	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	20,738	15,052	5,324	236	126
UNDER 15	226	120	104	1	1
15	471	309	157	3	2
16	934	710	222	1	1
17	1,294	1,053	228	6	7
18	1,823	1,480	322	10	11
19	1,741	1,368	351	16	6
20-24	7,163	5,133	1,926	56	48
25-29	3,875	2,620	1,181	58	16
30-34	2,031	1,393	570	56	12
35-39	845	618	194	24	9
40 AND OVER	302	232	63	5	2
UNKNOWN	33	16	6	0	11
MARITAL STATUS					
TOTAL	20,738	15,052	5,324	236	126
NEVER MARRIED	13,796	9,891	3,764	83	58
CURRENTLY MARRIED	4,605	3,402	1,051	138	14
FORMERLY MARRIED	2,232	1,720	485	14	13
UNKNOWN	105	39	24	1	41
YEARS OF EDUCATION					
TOTAL	20,738	15,052	5,324	236	126
0-8	409	251	142	14	2
9-11	3,896	2,707	1,169	12	8
12	7,667	5,307	2,257	84	19
13-15	3,717	2,633	1,045	26	13
16 OR MORE	1,860	1,409	390	52	9
UNKNOWN	3,189	2,745	321	48	75

TABLE 14A RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY COUNTY OF RESIDENCE: MISSOURI 1981

COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO
STATE TOTAL	20,738	270.2	GRUNDY	16	101.3	PETTIS	73	135.2
ADAIR	46	120.1	HARRISON	14	122.8	PHELPS	96	198.8
ANDREW	26	126.2	HENRY	34	128.3	PIKE	34	120.6
ATCHISON	4	29.2	HICKORY	9	147.5	PLATTE	143	198.9
AUDRAIN	41	103.3	HOLT	16	175.8	POLK	36	146.3
BARRY	49	140.8	HOWARD	18	125.0	PULASKI	108	138.8
BARTON	11	75.9	HOWELL	44	103.0	PUTNAM	3	37.5
BATES	27	117.9	IRON	12	75.9	RALLS	9	69.2
BENTON	14	128.4	JACKSON	4,253	405.3	RANDOLPH	43	97.3
BOLLINGER	9	70.3	JASPER	181	136.9	RAY	32	106.7
BOONE	693	463.2	JEFFERSON	438	157.3	REYNOLDS	11	106.8
BUCHANAN	329	241.4	JOHNSON	186	292.0	RIPLEY	12	74.5
BUTLER	84	169.4	KNOX	3	51.7	ST. CHARLES	548	196.8
CALDWELL	18	146.3	LACLEDE	51	144.5	ST. CLAIR	9	85.7
CALLAWAY	94	199.2	LAFAYETTE	68	161.9	ST. FRANCOIS	98	148.0
CAMDEN	58	212.5	LAWRENCE	54	132.7	STE. GENEVIEVE	15	58.8
CAPE GIRARDEAU	247	299.8	LEWIS	20	153.8	ST. LOUIS CITY	4,407	530.6
CARROLL	18	118.4	LINCOLN	41	117.8	ST. LOUIS COUNTY	4,421	311.3
CARTER	9	107.1	LINN	31	131.9	SALINE	34	94.4
CASS	153	180.6	LIVINGSTON	18	75.0	SCHUYLER	2	29.0
CEDAR	15	104.2	MC DONALD	9	43.7	SCOTLAND	2	31.3
CHARITON	13	85.5	MACON	16	70.8	SCOTT	94	157.7
CHRISTIAN	53	182.1	MADISON	14	90.3	SHANNON	8	63.5
CLARK	14	130.8	MARIES	11	106.8	SHELBY	8	70.8
CLAY	513	248.4	MARION	67	141.9	STODDARD	56	145.8
CLINTON	33	150.0	MERCER	1	16.9	STONE	22	114.0
COLE	180	194.4	MILLER	26	88.1	SULLIVAN	4	49.4
COOPER	25	119.0	MISSISSIPPI	41	162.7	TANEY	67	291.3
CRAWFORD	36	121.2	MONITEAU	9	50.0	TEXAS	24	68.2
DADE	17	175.3	MONROE	18	119.2	VERNON	35	114.0
DALLAS	18	114.6	MONTGOMERY	24	152.9	WARREN	35	138.9
DAVIESS	13	100.8	MORGAN	18	110.4	WASHINGTON	18	65.7
DE KALB	18	135.3	NEW MADRID	37	97.1	WAYNE	17	132.8
DENT	26	126.8	NEWTON	67	109.3	WEBSTER	31	99.4
DOUGLAS	22	132.5	NODAWAY	53	156.8	WORTH	3	69.8
DUNKLIN	52	99.2	OREGON	3	23.6	WRIGHT	29	103.6
FRANKLIN	217	173.9	OSAGE	9	45.5			
GASCONADE	30	169.5	OZARK	14	129.6			
GENTRY	9	73.2	PEMISCOT	45	95.5			
GREENE	845	317.0	PERRY	18	67.9			

TABLE 14B RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY REGIONAL PLANNING COMMISSION OF RESIDENCE: MISSOURI 1981

REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO	REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO
MAJOR METRO REGIONS			OZARK GATEWAY	268	117.2
EAST-WEST GATEWAY	10,031	342.1	KAYSINGER BASIN	143	117.2
MID-AMERICA	5,094	353.2	SHOW-ME	327	204.8
MINOR METRO REGIONS			SOUTH CENTRAL OZARK	144	90.8
SOUTHWEST MISSOURI	1,192	241.0	MERAMEC	217	141.0
MID-MISSOURI	1,069	265.7	LAKE OF THE OZARKS	261	140.2
MO-KAN	406	211.2			
			SOUTHEAST MISSOURI	413	168.8
NONMETRO REGIONS			BOOTHEEL	325	124.6
NORTHWEST MISSOURI	85	116.1	OZARK FOOTHILLS	133	136.8
GREEN HILLS	118	96.8			
MISSOURI VALLEY	65	97.9	MAJOR METRO TOTAL	15,125	345.7
			MINOR METRO TOTAL	2,667	244.9
NORTHEAST MISSOURI	67	98.4	NONMETRO TOTAL	2,881	130.3
MARK TWAIN	215	110.5			
BOONSLICK	100	132.1	STATE TOTAL	20,738	270.2

TABLE 15 RESIDENT ABORTIONS BY AGE AND MARITAL STATUS OF WOMAN: MISSOURI 1981

		AGE									
MARITAL STATUS	TOTAL	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 AND OVER	UNKNOWN
TOTAL	20,738	226	2,699	3,564	7,163	3,875	2,031	845	277	25	33
NEVER MARRIED	13,796	225	2,632	3,248	5,119	1,804	569	146	36	4	13
CURRENTLY MARRIED	4,605	0	53	255	1,471	1,298	900	435	170	18	5
FORMERLY MARRIED	2,232	0	6	40	540	757	552	259	71	3	4
UNKNOWN	105	1	8	21	33	16	10	5	0	0	11

TABLE 16 RESIDENT ABORTIONS BY NUMBER OF LIVING CHILDREN AND NUMBER OF PREVIOUS ABORTIONS: MISSOURI 1981

NUMBER OF LIVING CHILDREN	FREQUENCY OF PATIENTS	NUMBER OF PREVIOUS ABORTIONS	FREQUENCY OF PATIENTS
TOTAL	20,738	TOTAL	20,738
0	11,669	0	14,466
1	4,246	1	4,581
2	2,859	2	1,097
3	1,183	3	260
4	393	4	73
5	146	5	22
6+	94	6+	13
UNKNOWN	148	UNKNOWN	226

TABLE 17 RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1981

		NUMBER					RATE		
		RESIDENT			RECORDED		RESIDENT		
COUNTIES	POPULATION	LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	NATURAL INCREASE
STATE TOTAL	4,941,000	76,758	48,645	28,113	78,538	49,780	15.5	9.8	5.7
ADAIR	25,200	383	209	174	[illegible]	363	15.2	8.3	6.9
ANDREW	14,100	206	142	64	1	65	14.6	10.1	4.5
ATCHISON	8,400	137	125	12	181	136	16.3	14.9	1.4
AUDRAIN	26,800	397	285	112	621	338	14.8	10.6	4.2
BARRY	24,800	348	297	51	226	237	14.0	12.0	2.1
BARTON	11,300	145	162	-17	53	98	12.8	14.3	-1.5
BATES	15,900	229	241	-12	158	179	14.4	15.2	-0.8
BENTON	12,700	109	193	-84	1	81	8.6	15.2	-6.6
BOLLINGER	10,400	128	107	21	2	30	12.3	10.3	2.0
BOONE	102,700	1,496	582	914	2,555	1,495	14.6	5.7	8.9
BUCHANAN	87,700	1,363	995	368	2,003	1,182	15.5	11.3	4.2
BUTLER	37,800	496	419	77	1,009	753	13.1	11.1	2.0
CALDWELL	8,600	123	118	5	0	59	14.3	13.7	0.6
CALLAWAY	33,000	472	244	228	160	189	14.3	7.4	6.9
CAMDEN	20,500	273	234	39	333	230	13.3	11.4	1.9
CAPE GIRARDEAU	60,100	824	471	353	1,421	752	13.7	7.8	5.9
CARROLL	12,100	152	183	-31	51	76	12.6	15.1	-2.6
CARTER	5,500	84	78	6	2	24	15.3	14.2	1.1
CASS	52,000	847	389	458	141	220	16.3	7.5	8.8
CEDAR	12,200	144	171	-27	89	170	11.8	14.0	-2.2
CHARITON	10,300	152	147	5	1	96	14.8	14.3	0.5
CHRISTIAN	23,300	291	174	117	4	54	12.5	7.5	5.0
CLARK	8,600	107	102	5	0	37	12.4	11.9	0.6
CLAY	137,000	2,065	927	1,138	1,443	982	15.1	6.8	8.3
CLINTON	16,200	220	169	51	87	197	13.6	10.4	3.1
COLE	58,200	926	420	506	1,517	635	15.9	7.2	8.7
COOPER	14,700	210	194	16	133	160	14.3	13.2	1.1
CRAWFORD	18,700	297	183	114	188	161	15.9	9.8	6.1
DADE	7,400	97	108	-11	0	80	13.1	14.6	-1.5
DALLAS	12,200	157	132	25	2	53	12.9	10.8	2.0
DAVIESS	8,900	129	113	16	13	62	14.5	12.7	1.8
DE KALB	8,200	133	123	10	1	44	16.2	15.0	1.2
DENT	14,600	205	175	30	42	130	14.0	12.0	2.1
DOUGLAS	11,800	166	128	38	6	51	14.1	10.8	3.2
DUNKLIN	36,100	524	405	119	405	256	14.5	11.2	3.3

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1981

		NUMBER					RATE		
		RESIDENT			RECORDED		RESIDENT		
COUNTIES	POPULATION	LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	NATURAL INCREASE
FRANKLIN	72,200	1,248	614	634	585	416	17.3	8.5	8.8
GASCONADE	13,300	177	189	-12	122	159	13.3	14.2	-0.9
GENTRY	7,800	123	110	13	104	96	15.8	14.1	1.7
GREENE	188,100	2,666	1,632	1,034	4,759	2,695	14.2	8.7	5.5
GRUNDY	11,900	158	173	-15	276	164	13.3	14.5	-1.3
HARRISON	9,800	114	153	-39	32	85	11.6	15.6	-4.0
HENRY	19,800	265	300	-35	442	323	13.4	15.2	-1.8
HICKORY	6,600	61	85	-24	2	21	9.2	12.9	-3.6
HOLT	6,900	91	101	-10	0	33	13.2	14.6	-1.4
HOWARD	10,000	144	104	40	111	76	14.4	10.4	4.0
HOWELL	29,100	427	341	86	601	342	14.7	11.7	3.0
IRON	11,100	158	140	18	3	158	14.2	12.6	1.6
JACKSON	626,800	10,493	6,141	4,352	13,924	7,526	16.7	9.8	6.9
JASPER	87,500	1,322	955	367	284	855	15.1	10.9	4.2
JEFFERSON	150,300	2,785	880	1,905	460	474	18.5	5.9	12.7
JOHNSON	39,700	637	279	358	513	255	16.0	7.0	9.0
KNOX	5,500	58	60	-2	2	28	10.5	10.9	-0.4
LACLEDE	24,600	353	243	110	288	227	14.3	9.9	4.5
LAFAYETTE	30,300	420	391	29	213	297	13.9	12.9	1.0
LAWRENCE	29,200	407	316	91	268	355	13.9	10.8	3.1
LEWIS	10,900	130	120	10	[illegible]	64	11.9	11.0	0.9
LINCOLN	22,700	348	247	101	19[illegible]	225	15.3	10.9	4.4
LINN	15,400	235	255	-20	242	221	15.3	16.6	-1.3
LIVINGSTON	15,700	240	218	22	434	239	15.3	13.9	1.4
MC DONALD	14,900	206	167	39	6	52	13.8	11.2	2.6
MACON	16,400	226	243	-17	172	154	13.8	14.8	-1.0
MADISON	10,800	155	135	20	170	95	14.4	12.5	1.9
MARIES	7,500	103	91	12	2	25	13.7	12.1	1.6
MARION	28,800	472	354	118	675	439	16.4	12.3	4.1
MERCER	4,700	59	69	-10	13	55	12.6	14.7	-2.1
MILLER	18,800	295	181	114	71	68	15.7	9.6	6.1
MISSISSIPPI	15,600	252	195	57	117	72	16.2	12.5	3.7
MONITEAU	12,300	180	152	28	7	64	14.6	12.4	2.3
MONROE	9,700	151	133	18	3	71	15.6	13.7	1.9
MONTGOMERY	11,600	157	194	-37	0	89	13.5	16.7	-3.2

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1981

		NUMBER					RATE		
		RESIDENT			RECORDED		RESIDENT		
COUNTIES	POPULATION	LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	NATURAL INCREASE
MORGAN	14,000	163	202	-39	7	124	11.6	14.4	-2.8
NEW MADRID	22,900	381	260	121	4	105	16.6	11.4	5.3
NEWTON	41,000	613	362	251	2,065	486	15.0	8.8	6.1
NODAWAY	22,000	338	225	113	292	184	15.4	10.2	5.1
OREGON	10,200	127	148	-21	1	63	12.5	14.5	-2.1
OSAGE	12,000	198	113	85	1	47	16.5	9.4	7.1
OZARK	8,000	108	102	6	4	25	13.5	12.8	0.8
PEMISCOT	25,000	471	338	133	577	260	18.8	13.5	5.3
PERRY	17,000	265	168	97	173	150	15.6	9.9	5.7
PETTIS	36,500	540	410	130	771	465	14.8	11.2	3.6
PHELPS	34,000	483	345	138	994	460	14.2	10.1	4.1
PIKE	17,600	282	180	102	176	157	16.0	10.2	5.8
PLATTE	47,300	719	258	461	6	88	15.2	5.5	9.7
POLK	19,000	246	226	20	24	86	12.9	11.9	1.1
PULASKI	41,300	778	204	574	642	150	18.8	4.9	13.9
PUTNAM	6,000	80	116	-36	55	86	13.3	19.3	-6.0
RALLS	9,100	130	90	40	1	22	14.3	9.9	4.4
RANDOLPH	25,900	442	298	144	317	258	17.1	11.5	5.6
RAY	21,700	300	211	89	174	139	13.8	9.7	4.1
REYNOLDS	7,400	103	81	22	76	52	13.9	10.9	3.0
RIPLEY	12,600	161	148	13	52	80	12.8	11.7	1.0
ST. CHARLES	148,800	2,785	714	2,071	1,446	651	18.7	4.8	13.9
ST. CLAIR	8,800	105	123	-18	82	159	11.9	14.0	-2.0
ST. FRANCOIS	43,400	662	468	194	925	501	15.3	10.8	4.5
STE. GENEVIEVE	15,300	255	133	122	175	113	16.7	8.7	8.0
ST. LOUIS CITY	441,700	8,305	6,509	1,796	9,475	8,419	18.8	14.7	4.1
ST. LOUIS COUNTY	976,900	14,203	7,783	6,420	19,192	7,818	14.5	8.0	6.6
SALINE	24,900	360	311	49	206	266	14.5	12.5	2.0
SCHUYLER	5,000	69	62	7	2	18	13.8	12.4	1.4
SCOTLAND	5,300	64	75	-11	69	55	12.1	14.2	-2.1
SCOTT	40,300	596	348	248	739	492	14.8	8.6	6.2
SHANNON	7,900	126	84	42	1	38	15.9	10.6	5.3
SHELBY	7,700	113	124	-11	0	73	14.7	16.1	-1.4
STODDARD	29,300	384	330	54	191	253	13.1	11.3	1.8
STONE	16,200	193	167	26	4	51	11.9	10.3	1.6

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1981

				NUMBER				RATE	
			RESIDENT		RECORDED			RESIDENT	
COUNTIES	POPULATION	LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	NATURAL INCREASE
SULLIVAN	7,400	81	94	-13	9	69	10.9	12.7	-1.8
TANEY	21,000	230	282	-52	231	263	11.0	13.4	-2.5
TEXAS	21,300	352	228	124	258	180	16.5	10.7	5.8
VERNON	19,900	307	228	79	310	220	15.4	11.5	4.0
WARREN	15,300	252	168	84	1	64	16.5	11.0	5.5
WASHINGTON	18,200	274	194	80	83	109	15.1	10.7	4.4
WAYNE	11,400	128	163	-35	2	69	11.2	14.3	-3.1
WEBSTER	20,900	312	206	106	9	87	14.9	9.9	5.1
WORTH	2,900	43	53	-10	0	16	14.8	18.3	-3.4
WRIGHT	16,400	280	201	79	63	116	17.1	12.3	4.8
CITIES OVER 25,000 POPULATION									
BLUE SPRINGS	25,927	520	92	428	3	75	20.1	3.6	16.5
CAPE GIRARDEAU	34,361	454	283	171	1,420	669	13.2	8.2	5.0
COLUMBIA	62,061	788	367	421	2,555	1,386	12.7	5.9	6.8
FLORISSANT	55,372	744	419	325	1,587	308	13.4	7.6	5.9
INDEPENDENCE	111,806	1,853	951	902	1,777	895	16.6	8.5	8.1
JEFFERSON CITY	33,619	489	314	175	1,516	613	14.6	9.3	5.2
KIRKWOOD	27,987	386	312	74	1,405	574	13.8	11.1	2.6
LEES SUMMIT	28,741	462	316	146	4	286	16.1	11.0	5.1
RAYTOWN	31,759	382	259	123	0	55	12.0	8.1	3.9
ST. CHARLES	37,379	673	278	395	1,424	493	18.0	7.4	10.6
ST. JOSEPH	76,691	1,212	901	311	2,003	1,154	15.8	11.7	4.1
ST. LOUIS CITY	441,700	8,305	6,509	1,796	9,475	8,419	18.8	14.7	4.1
SPRINGFIELD	133,116	1,945	1,311	634	4,756	2,621	14.6	9.8	4.8
UNIVERSITY CITY	42,738	613	411	202	4	47	14.4	9.6	4.7
MULTI-COUNTY CITIES									
JOPLIN	38,893	583	496	87	1,927	853	15.0	12.8	2.2
JASPER CO. PART	36,697	546	469	77	2	589	14.9	12.8	2.1
NEWTON CO. PART	2,196	37	27	10	1,925	264	16.8	12.3	4.5
KANSAS CITY	448,159	7,758	4,660	3,098	12,140	6,169	17.3	10.4	6.9
JACKSON CO. PART	371,991	6,329	4,198	2,131	12,135	6,101	17.0	11.3	5.7
CLAY CO. PART	60,574	1,104	381	723	4	58	18.2	6.3	11.9
PLATTE CO. PART	15,594	325	81	244	1	10	20.8	5.2	15.6

TABLE 18 RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1981

CITIES WITH 10,000 TO 24,999 POPULATION	RESIDENT LIVE BIRTHS	RESIDENT DEATHS	RECORDED LIVE BIRTHS	RECORDED DEATHS
ARNOLD	332	99	0	24
BALLWIN	153	76	3	27
BELLEFONTAINE NGHS.	158	141	0	17
BELTON	269	81	2	28
BERKELEY	333	115	5	6
BRIDGETON	227	118	1,219	500
CARTHAGE	182	142	281	155
CLAYTON	85	136	1,039	1,083
CRESTWOOD	131	115	1	3
CREVE COEUR	97	111	5,468	798
EXCELSIOR SPRINGS	182	98	71	110
CLAY CO. PART	174	96	71	110
RAY CO. PART	8	2	0	0
FERGUSON	400	236	2	77
FULTON	111	111	158	147
GLADSTONE	264	114	3	68
GRANDVIEW	444	119	0	85
HANNIBAL	304	249	675	381
MARION CO. PART	303	244	675	381
RALLS CO. PART	1	5	0	0
HAZELWOOD	213	109	1	2
JENNINGS	310	201	4	5
KENNETT	135	120	405	183
KIRKSVILLE	268	157	710	346
LIBERTY	245	142	3	242
MAPLEWOOD	191	131	0	3
MARSHALL	188	160	170	182
MEXICO	200	149	610	295
MOBERLY	244	196	317	231
OVERLAND	290	179	1	7
POPLAR BLUFF	224	234	1,009	723
RICHMOND HEIGHTS	153	142	2,451	665
ROLLA	154	110	992	351
ST. ANN	266	127	2	2
ST. PETERS	438	55	4	87
SEDALIA	309	295	771	422
SIKESTON	269	165	571	398
NEW MADRID CO. PART	9	2	0	0
SCOTT CO. PART	260	163	571	398
WARRENSBURG	144	99	510	199
WEBSTER GROVES	312	233	3	43

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1981

CITIES WITH 2,500 TO 9,999 POPULATION	RESIDENT		RECORDED	
	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS
AURORA	77	93	120	93
AVA	43	59	0	27
BEL RIDGE	82	29	0	1
BETHANY	27	60	32	70
BLACK JACK	68	21	0	1
BOLIVAR	78	90	24	47
BONNE TERRE	62	37	2	86
BOONVILLE	102	103	0	63
BOWLING GREEN	49	51	0	20
BRANSON	30	47	231	190
BRECKENRIDGE HILLS	121	46	0	1
BRENTWOOD	131	95	3	8
BROOKFIELD	78	101	201	119
BUCKNER	39	26	0	1
BUTLER	62	89	158	140
CALIFORNIA	44	58	0	35
CAMERON	75	79	85	119
CLINTON CO. PART	58	63	85	113
DE KALB CO. PART	17	16	0	6
CARL JUNCTION	66	28	0	7
CARROLLTON	59	72	51	54
CARUTHERSVILLE	165	98	2	21
CENTRALIA	52	43	0	14
CHAFFEE	28	39	163	69
CHARLESTON	98	66	116	35
CHILLICOTHE	138	151	432	210
CLINTON	124	137	418	240
CRYSTAL CITY	42	37	445	192
DELLWOOD	80	48	0	2
DESLOGE	58	23	0	4
DESOTO	105	47	1	12
DES PERES	92	57	0	38
DEXTER	89	93	190	182
EAST PRAIRIE	52	56	1	9
ELDON	62	55	2	23
ELDORADO SPRINGS	45	70	88	105
ELLISVILLE	92	38	1	31
EUREKA	73	29	0	21
FARMINGTON	129	122	922	340
FAYETTE	38	32	111	65
FESTUS	127	72	1	16
FLAT RIVER	93	52	0	8
FREDERICKTOWN	48	69	170	82
FRONTENAC	18	29	0	0
GLENDALE	96	57	0	0
HARRISONVILLE	93	49	138	105
HAYTI	76	56	574	205
HERMANN	38	42	121	85
HIGGINSVILLE	53	72	0	23
HOLTS SUMMIT	32	3	0	0
JACKSON	107	79	0	49
KINLOCH	111	59	0	1
LADUE	51	82	0	10
LAKE ST. LOUIS	42	8	0	0
LAMAR	51	78	53	82
LEBANON	131	134	287	196
LEXINGTON	80	68	136	124
LOUISIANA	57	56	163	105
MACON	68	89	168	111
MALDEN	100	75	0	20
MANCHESTER	97	44	0	83
MARCELINE	35	46	41	74
MARSHFIELD	61	62	1	31
MARYVILLE	117	108	289	157
MOLINE ACRES	51	31	1	0
MONETT	86	99	169	145
BARRY CO. PART	57	83	168	143
LAWRENCE CO. PART	29	16	1	2
MONROE CITY	44	39	0	24
MARION CO. PART	4	12	0	16

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1981

CITIES WITH 2,500 TO 9,999 POPULATION	RESIDENT LIVE BIRTHS	RESIDENT DEATHS	RECORDED LIVE BIRTHS	RECORDED DEATHS
MONROE CO. PART	40	27	0	8
MOUNTAIN GROVE	78	68	16	31
MOUNT VERNON	39	45	143	31
NEOSHO	151	114	132	160
NEVADA	144	126	308	178
NEW MADRID	63	37	1	7
NIXA	47	20	2	4
NORMANDY	83	72	7	334
NORTH KANSAS CITY	32	68	837	352
NORTHWOODS	61	59	0	0
OAK GROVE	78	30	1	10
ODESSA	61	36	1	12
O'FALLON	144	48	0	14
OLIVETTE	80	89	0	1
OZARK	34	42	1	12
PACIFIC	88	43	0	8
FRANKLIN CO. PART	85	42	0	8
ST. LOUIS CO. PART	3	1	0	0
PAGEDALE	87	58	0	0
PALMYRA	57	40	0	21
PERRYVILLE	85	94	172	121
PEVELY	39	13	1	1
PINE LAWN	123	57	1	2
PLEASANT HILL	58	34	1	4
PORTAGEVILLE	57	34	0	9
POTOSI	42	32	1	5
RAYMORE	40	49	0	31
REPUBLIC	61	28	0	6
RICHMOND	81	87	174	105
RIVERSIDE	42	22	0	43
RIVERVIEW	64	34	0	1
ROCK HILL	86	40	1	6
ST. CLAIR	62	48	1	1
ST. JAMES	42	87	0	48
ST. JOHN	142	63	0	1

CITIES WITH 2,500 TO 9,999 POPULATION	RESIDENT LIVE BIRTHS	RESIDENT DEATHS	RECORDED LIVE BIRTHS	RECORDED DEATHS
STE. GENEVIEVE	82	55	175	87
SALEM	67	75	0	23
SAVANNAH	65	61	1	32
SCOTT CITY	50	30	1	2
SHREWSBURY	79	54	0	4
SUGAR CREEK	67	35	0	3
SULLIVAN	95	61	188	107
CRAWFORD CO. PART	25	5	188	105
FRANKLIN CO. PART	70	56	0	2
SUNSET HILLS	48	57	0	50
TOWN AND COUNTRY	24	24	1,248	288
TRENTON	85	121	274	146
TROY	41	46	191	173
UNION	95	73	1	30
VALLEY PARK	61	32	0	38
VANDALIA	35	40	0	9
WARRENTON	48	51	0	31
WASHINGTON	155	110	582	334
WAYNESVILLE	101	37	91	49
WEBB CITY	106	91	0	55
WELLSTON	127	41	2	1
WENTZVILLE	58	30	1	5
WEST PLAINS	110	115	395	210
WINDSOR	29	62	22	54
HENRY CO. PART	29	62	22	54
PETTIS CO. PART	0	0	0	0
WOODSON TERRACE	66	34	0	1

TABLE 19 TWELVE LEADING CAUSES OF DEATH BY RACE WITH PERCENTAGES AND WITH RATES PER 100,000 FOR ALL RACES, RESIDENT DATA: MISSOURI 1981

RANK (ALL RACES)	NUMBER	CRUDE RATE	AGE-ADJ RATE	PERCENT OF TOTAL
1. DISEASES OF HEART	18,319	370.8	332.4	37.7
2. MALIGNANT NEOPLASMS	10,195	206.3	194.9	21.0
3. CEREBROVASCULAR DISEASE	4,205	85.1	74.5	8.6
4. ACCIDENTAL DEATHS	2,253	45.6	42.6	4.6
5. PNEUMONIA & INFLUENZA	1,557	31.5	27.3	3.2
6. CHRONIC PULMONARY DISEASE	1,476	29.9	27.5	3.0
7. ATHEROSCLEROSIS	760	15.4	12.9	1.6
8. DIABETES MELLITUS	749	15.2	13.9	1.5
9. SUICIDE	593	12.0	11.1	1.2
10. HOMICIDE & LEGAL INTERV	557	11.3	10.1	1.1
11. LIVER DISEASE & CIRRHOSIS	473	9.6	9.4	1.0
12. NEPHRITIS & NEPHROSIS	451	9.1	8.1	0.9
ALL OTHER CAUSES	7,057	142.8	133.0	14.5
TOTAL (ALL CAUSES)	48,645	984.5	897.7	100.0

RANK (WHITE)	NUMBER	PERCENT OF TOTAL
1. DISEASES OF HEART	16,785	38.3
2. MALIGNANT NEOPLASMS	9,200	21.0
3. CEREBROVASCULAR DISEASE	3,838	8.8
4. ACCIDENTAL DEATHS	2,033	4.6
5. PNEUMONIA & INFLUENZA	1,429	3.3
6. CHRONIC PULMONARY DISEASE	1,415	3.2
7. ATHEROSCLEROSIS	712	1.6
8. DIABETES MELLITUS	651	1.5
9. SUICIDE	556	1.3
10. LIVER DISEASE & CIRRHOSIS	401	0.9
11. NEPHRITIS & NEPHROSIS	380	0.9
12. DISEASES OF EARLY INFANCY	343	0.8
ALL OTHER CAUSES	6,060	13.8
TOTAL (ALL CAUSES)	43,803	100.0

RANK (BLACK & OTHER)	NUMBER	PERCENT OF TOTAL
1. DISEASES OF HEART	1,534	31.7
2. MALIGNANT NEOPLASMS	995	20.5
3. CEREBROVASCULAR DISEASE	367	7.6
4. HOMICIDE & LEGAL INTERV	332	6.9
5. ACCIDENTAL DEATHS	220	4.5
6. PNEUMONIA & INFLUENZA	128	2.6
7. DISEASES OF EARLY INFANCY	106	2.2
8. DIABETES MELLITUS	98	2.0
9. LIVER DISEASE & CIRRHOSIS	72	1.5
10. NEPHRITIS & NEPHROSIS	71	1.5
11. CHRONIC PULMONARY DISEASE	61	1.3
12. ATHEROSCLEROSIS	48	1.0
ALL OTHER CAUSES	810	16.7
TOTAL (ALL CAUSES)	4,842	100.0

TABLE 20

FIVE LEADING CAUSES OF DEATH FOR SELECTED AGE GROUPS WITH PERCENTAGES, RESIDENT DATA: MISSOURI 1981

CAUSES BY AGE GROUPS	NUMBER	PERCENT OF TOTAL
UNDER 1 YEAR		
1. DISEASES OF EARLY INFANCY	445	45.8
2. CONGENITAL ANOMALIES	233	24.0
3. ACCIDENTAL DEATHS	23	2.4
4. DISEASES OF HEART	14	1.4
5. PNEUMONIA & INFLUENZA	9	0.9
TOTAL (ALL CAUSES)	971	100.0
1-4 YEARS		
1. ACCIDENTAL DEATHS	62	39.7
2. CONGENITAL ANOMALIES	21	13.5
3. MALIGNANT NEOPLASMS	16	10.3
4. HOMICIDE & LEGAL INTERV.	12	7.7
5. DISEASES OF HEART	8	5.1
TOTAL (ALL CAUSES)	156	100.0
5-14 YEARS		
1. ACCIDENTAL DEATHS	96	48.0
2. MALIGNANT NEOPLASMS	27	13.5
3. CONGENITAL ANOMALIES	11	5.5
4. HOMICIDE & LEGAL INTERV.	10	5.0
5. DISEASES OF HEART	6	3.0
TOTAL (ALL CAUSES)	200	100.0
15-24 YEARS		
1. ACCIDENTAL DEATHS	487	52.4
2. HOMICIDE & LEGAL INTERV.	148	15.9
3. SUICIDE	100	10.8
4. MALIGNANT NEOPLASMS	49	5.3
5. DISEASES OF HEART	12	1.3
TOTAL (ALL CAUSES)	929	100.0
25-34 YEARS		
1. ACCIDENTAL DEATHS	312	30.9
2. HOMICIDE & LEGAL INTERV.	176	17.4
3. SUICIDE	130	12.9
4. MALIGNANT NEOPLASMS	117	11.6
5. DISEASES OF HEART	59	5.8
TOTAL (ALL CAUSES)	1,009	100.0
35-44 YEARS		
1. MALIGNANT NEOPLASMS	302	25.3
2. DISEASES OF HEART	209	17.5
3. ACCIDENTAL DEATHS	187	15.6
4. SUICIDE	88	7.4
5. HOMICIDE & LEGAL INTERV.	77	6.4
TOTAL (ALL CAUSES)	1,195	100.0
45-54 YEARS		
1. MALIGNANT NEOPLASMS	951	34.5
2. DISEASES OF HEART	801	29.0
3. ACCIDENTAL DEATHS	173	6.3
4. CEREBROVASCULAR DISEASE	100	3.6
5. LIVER DISEASE & CIRRHOSIS	88	3.2
TOTAL (ALL CAUSES)	2,759	100.0
55-64 YEARS		
1. DISEASES OF HEART	2,196	33.9
2. MALIGNANT NEOPLASMS	2,169	33.5
3. CEREBROVASCULAR DISEASE	288	4.4
4. ACCIDENTAL DEATHS	220	3.4
5. CHRONIC PULMONARY DISEASE	212	3.3
TOTAL (ALL CAUSES)	6,484	100.0
65-74 YEARS		
1. DISEASES OF HEART	4,241	38.1
2. MALIGNANT NEOPLASMS	3,120	28.0
3. CEREBROVASCULAR DISEASE	806	7.2
4. CHRONIC PULMONARY DISEASE	508	4.6
5. PNEUMONIA & INFLUENZA	222	2.0
TOTAL (ALL CAUSES)	11,133	100.0
75-84 YEARS		
1. DISEASES OF HEART	5,922	43.3
2. MALIGNANT NEOPLASMS	2,510	18.3
3. CEREBROVASCULAR DISEASE	1,531	11.2
4. PNEUMONIA & INFLUENZA	515	3.8
5. CHRONIC PULMONARY DISEASE	508	3.7
TOTAL (ALL CAUSES)	13,684	100.0
85-YEARS & OVER		
1. DISEASES OF HEART	4,848	47.9
2. CEREBROVASCULAR DISEASE	1,412	14.0
3. MALIGNANT NEOPLASMS	932	9.2
4. PNEUMONIA & INFLUENZA	635	6.3
5. ATHEROSCLEROSIS	414	4.1
TOTAL (ALL CAUSES)	10,116	100.0

TABLE 21

RESIDENT DEATHS, AGE GROUPS BY RACE BY SEX WITH AGE-SPECIFIC RATES PER 1,000 BY SEX: MISSOURI 1981

	ALL RACES						WHITE			BLACK & OTHER		
		NUMBER		AGE-SPECIFIC RATE				NUMBER			NUMBER	
AGE AT DEATH	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
ALL AGES	48,645	25,823	22,822	9.8	10.9	8.9	43,803	23,114	20,689	4,842	2,709	2,133
UNDER 1 YEAR	971	570	401	12.7	14.5	10.7	748	445	303	223	125	98
1-4 YEARS	156	95	61	0.5	0.6	0.4	117	73	44	39	22	17
5-9 YEARS	84	58	26	0.2	0.3	0.2	64	43	21	20	15	5
10-14 YEARS	116	77	39	0.3	0.4	0.2	95	63	32	21	14	7
15-19 YEARS	364	274	90	0.8	1.2	0.4	312	234	78	52	40	12
20-24 YEARS	565	436	129	1.3	2.0	0.6	430	320	110	135	116	19
25-29 YEARS	516	374	142	1.3	1.9	0.7	389	277	112	127	97	30
30-34 YEARS	493	349	144	1.4	2.0	0.8	370	254	116	123	95	28
35-39 YEARS	514	316	198	1.7	2.1	1.3	402	233	169	112	83	29
40-44 YEARS	681	419	262	2.7	3.4	2.0	561	353	208	120	66	54
45-49 YEARS	1,021	674	347	4.2	5.7	2.8	821	534	287	200	140	60
50-54 YEARS	1,738	1,124	614	7.0	9.4	4.7	1,454	958	496	284	166	118
55-59 YEARS	2,780	1,759	1,021	11.0	14.8	7.7	2,421	1,547	874	359	212	147
60-64 YEARS	3,704	2,396	1,308	16.3	23.0	10.6	3,235	2,112	1,123	469	284	185
65-69 YEARS	4,893	2,992	1,901	23.7	32.8	16.5	4,379	2,712	1,667	514	280	234
70-74 YEARS	6,240	3,656	2,584	35.9	50.8	25.4	5,715	3,384	2,331	525	272	253
75-79 YEARS	6,871	3,640	3,231	53.2	74.7	40.2	6,363	3,397	2,966	508	243	265
80-84 YEARS	6,813	3,079	3,734	84.4	111.0	70.5	6,331	2,867	3,464	482	212	270
85 AND OVER	10,116	3,531	6,585	162.4	190.8	150.4	9,590	3,305	6,285	526	226	300
UNKNOWN AGE	9	4	5				6	3	3	3	1	2

TABLE 22A

RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1981

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	48,645	971	156	84	116	364	565	516	493	514	681
CAUSES OF DEATH											
TUBERCULOSIS	41	0	0	0	0	0	0	0	0	1	1
SYPHILIS	7	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	397	22	3	4	1	8	4	6	4	4	6
MALIGNANT NEOPLASMS	10,195	2	16	15	12	22	27	46	71	112	190
DIGESTIVE ORGANS	2,528	0	1	0	0	1	3	4	8	25	30
RESPIRATORY ORGANS	2,822	0	1	0	0	1	0	2	6	11	46
BREAST	818	0	0	0	0	0	0	5	12	21	34
GENITAL ORGANS	1,122	0	2	0	0	0	2	5	9	10	13
URINARY ORGANS	425	0	0	1	0	0	0	1	1	4	5
LEUKEMIA	427	0	2	7	3	9	5	6	9	5	9
OTHER MALIG. NEOPL.	2,053	2	10	7	9	11	17	23	26	36	53
DIABETES MELLITUS	749	0	0	0	1	0	0	6	7	6	9
MAJOR CARDIOVASC. DISEASE	23,924	15	8	4	5	4	14	28	62	100	149
DISEASES OF HEART	18,319	14	8	3	3	3	9	22	37	88	121
RHEUMATIC FEVER & RHEUM. HEART DISEASE	153	0	1	0	0	0	0	0	1	3	5
HYPERTENSIVE HEART	675	0	0	0	0	0	1	2	2	3	6
ISCHEMIC HEART	13,986	0	0	0	0	0	2	8	18	56	79
OTHER HEART DISEASE	3,505	14	7	3	3	3	6	12	16	26	31
HYPERTENSION	178	0	0	0	0	0	0	1	1	0	1
CEREBROVASCULAR DISEASE	4,205	1	0	1	2	1	4	5	23	10	21
ATHEROSCLEROSIS	760	0	0	0	0	0	0	0	0	0	2
OTHER MAJOR CARDIOVASC.	462	0	0	0	0	0	1	0	1	2	4
PNEUMONIA & INFLUENZA	1,557	9	7	2	2	2	6	6	7	13	12
CHRONIC PULMONARY DISEASE	1,476	2	0	0	1	1	2	3	0	1	7
ULCER OF STOMACH	155	0	0	0	0	0	0	0	4	1	2
LIVER DISEASE & CIRRHOSIS	473	0	1	0	0	0	0	3	7	11	31
NEPHRITIS & NEPHROSIS	451	3	0	0	1	3	2	1	4	6	4
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	11	0	0	0	0	1	3	7	0	0	0
CONGENITAL ANOMALIES	311	233	21	6	5	2	4	2	0	4	3
DISEASES OF EARLY INFANCY	449	445	1	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	1,641	136	0	0	1	2	12	18	13	11	27
ALL OTHER DISEASES	3,282	69	21	11	19	16	37	36	27	50	63
ACCIDENTAL DEATHS	2,253	23	62	36	60	229	258	172	140	92	95
MOTOR VEHICLE	1,049	2	23	16	38	170	188	113	89	59	50
OTHER ACC. DEATHS	1,204	21	39	20	22	59	70	59	51	33	45
SUICIDE	593	0	0	0	2	31	69	78	52	41	47
HOMICIDE & LEGAL INTERV	557	6	12	5	5	40	108	93	83	49	28
ALL OTHER EXTERNAL CAUSES	123	6	4	1	1	3	19	11	12	12	7

TABLE 22A (CONT) RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1981

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	1,021	1,738	2,780	3,704	4,893	6,240	6,871	6,813	10,116	9
CAUSES OF DEATH										
TUBERCULOSIS	1	0	5	5	7	4	7	7	3	0
SYPHILIS	0	0	1	2	1	2	0	1	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	6	16	17	33	32	41	67	50	73	0
MALIGNANT NEOPLASMS	333	618	955	1,214	1,521	1,599	1,403	1,107	932	0
DIGESTIVE ORGANS	66	120	204	266	362	393	411	342	292	0
RESPIRATORY ORGANS	85	220	350	421	520	482	359	201	117	0
BREAST	45	77	97	101	98	100	98	64	66	0
GENITAL ORGANS	35	40	68	100	151	163	185	181	158	0
URINARY ORGANS	12	13	24	44	56	77	67	62	58	0
LEUKEMIA	19	25	20	34	40	68	63	50	53	0
OTHER MALIG. NEOPL.	71	123	192	248	294	316	220	207	188	0
DIABETES MELLITUS	11	31	40	75	83	119	130	118	112	1
MAJOR CARDIOVASC. DISEASE	305	621	1,058	1,518	2,196	3,129	3,787	4,114	6,803	4
DISEASES OF HEART	266	535	907	1,289	1,778	2,463	2,865	3,057	4,848	3
RHEUMATIC FEVER & RHEUM. HEART DISEASE	4	8	20	13	16	24	22	13	23	0
HYPERTENSIVE HEART	14	20	25	63	62	83	93	123	178	0
ISCHEMIC HEART	197	409	709	979	1,404	1,977	2,268	2,341	3,537	2
OTHER HEART DISEASE	51	98	153	234	296	379	482	580	1,110	1
HYPERTENSION	2	6	8	10	19	25	22	27	56	0
CEREBROVASCULAR DISEASE	34	66	120	168	307	499	729	802	1,412	0
ATHEROSCLEROSIS	0	4	4	10	30	59	79	157	414	1
OTHER MAJOR CARDIOVASC.	3	10	19	41	62	83	92	71	73	0
PNEUMONIA & INFLUENZA	21	16	34	48	75	147	225	290	635	0
CHRONIC PULMONARY DISEASE	24	32	82	130	220	288	290	218	175	0
ULCER OF STOMACH	3	7	9	14	13	24	17	21	40	0
LIVER DISEASE & CIRRHOSIS	27	61	74	79	63	58	30	17	10	1
NEPHRITIS & NEPHROSIS	6	11	21	24	28	70	64	74	129	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	7	4	6	4	4	3	1	0	2	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	1	0	2
SYMPTOMS & ILL-DEF. COND.	48	74	137	170	193	192	209	171	226	1
ALL OTHER DISEASES	60	92	161	235	314	391	473	466	741	0
ACCIDENTAL DEATHS	90	83	121	99	94	122	127	131	219	0
MOTOR VEHICLE	40	35	37	34	45	39	27	28	16	0
OTHER ACC. DEATHS	50	48	84	65	49	83	100	103	203	0
SUICIDE	46	39	39	27	29	35	27	20	11	0
HOMICIDE & LEGAL INTERV	24	27	12	22	15	14	10	3	1	0
ALL OTHER EXTERNAL CAUSES	9	6	8	5	5	2	4	4	4	0

TABLE 22B MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1981

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	25,823	570	95	58	77	274	436	374	349	316	419
CAUSES OF DEATH											
TUBERCULOSIS	27	0	0	0	0	0	0	0	0	0	1
SYPHILIS	3	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	210	12	1	4	0	2	1	4	2	1	3
MALIGNANT NEOPLASMS	5,597	0	11	10	4	14	17	24	24	50	93
DIGESTIVE ORGANS	1,332	0	1	0	0	1	2	3	6	14	21
RESPIRATORY ORGANS	2,090	0	1	0	0	1	0	2	2	10	29
BREAST	6	0	0	0	0	0	0	0	0	0	0
GENITAL ORGANS	569	0	1	0	0	0	0	2	0	1	1
URINARY ORGANS	269	0	0	1	0	0	0	1	1	3	3
LEUKEMIA	239	0	1	4	0	4	4	3	6	2	3
OTHER MALIG. NEOPL.	1,092	0	7	5	4	8	11	13	9	20	36
DIABETES MELLITUS	288	0	0	0	1	0	0	5	5	2	6
MAJOR CARDIOVASC. DISEASE	11,898	8	6	4	1	3	12	18	41	65	95
DISEASES OF HEART	9,555	8	6	3	1	3	8	14	29	60	80
RHEUMATIC FEVER & RHEUM. HEART DISEASE	47	0	0	0	0	0	0	0	0	1	2
HYPERTENSIVE HEART	280	0	0	0	0	0	1	1	2	2	1
ISCHEMIC HEART	7,536	0	0	0	0	0	2	5	15	43	60
OTHER HEART DISEASE	1,692	8	6	3	1	3	5	8	12	14	17
HYPERTENSION	87	0	0	0	0	0	0	1	0	0	1
CEREBROVASCULAR DISEASE	1,681	0	0	1	0	0	3	3	12	4	11
ATHEROSCLEROSIS	262	0	0	0	0	0	0	0	0	0	0
OTHER MAJOR CARDIOVASC.	313	0	0	0	0	0	1	0	0	1	3
PNEUMONIA & INFLUENZA	749	4	5	1	1	1	2	4	5	11	4
CHRONIC PULMONARY DISEASE	1,003	1	0	0	0	1	2	3	0	0	5
ULCER OF STOMACH	79	0	0	0	0	0	0	0	2	1	1
LIVER DISEASE & CIRRHOSIS	299	0	1	0	0	0	0	2	6	7	23
NEPHRITIS & NEPHROSIS	212	3	0	0	1	2	1	0	3	2	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	191	137	15	6	5	1	3	1	0	4	3
DISEASES OF EARLY INFANCY	270	267	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	1,000	79	0	0	1	1	9	10	8	5	19
ALL OTHER DISEASES	1,535	39	10	5	11	10	23	22	18	26	37
ACCIDENTAL DEATHS	1,479	12	37	23	46	180	204	135	114	64	66
MOTOR VEHICLE	759	2	15	12	29	127	148	88	68	42	33
OTHER ACC. DEATHS	720	10	22	11	17	53	56	47	46	22	33
SUICIDE	460	0	0	0	2	25	59	60	40	26	34
HOMICIDE & LEGAL INTERV	448	4	7	4	3	31	90	77	73	43	24
ALL OTHER EXTERNAL CAUSES	75	4	2	1	1	3	13	9	8	9	2

TABLE 22B (CONT)   MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1981

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	674	1,124	1,759	2,396	2,992	3,656	3,640	3,079	3,531	4
CAUSES OF DEATH										
TUBERCULOSIS	1	0	3	3	6	3	5	4	1	0
SYPHILIS	0	0	0	1	1	1	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	6	9	12	23	20	25	37	21	27	0
MALIGNANT NEOPLASMS	171	340	523	720	902	934	764	567	429	0
DIGESTIVE ORGANS	38	70	122	169	211	218	205	146	105	0
RESPIRATORY ORGANS	63	168	245	318	389	369	264	143	86	0
BREAST	0	1	0	1	3	0	1	0	0	0
GENITAL ORGANS	2	3	17	30	72	89	111	129	111	0
URINARY ORGANS	8	8	16	33	35	56	41	36	27	0
LEUKEMIA	12	18	11	21	22	44	31	28	25	0
OTHER MALIG. NEOPL.	48	72	112	148	170	158	111	85	75	0
DIABETES MELLITUS	7	17	18	36	27	45	49	39	30	1
MAJOR CARDIOVASC. DISEASE	235	450	756	1,032	1,384	1,839	1,967	1,779	2,202	1
DISEASES OF HEART	206	405	674	897	1,156	1,480	1,531	1,354	1,639	1
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	1	6	7	6	9	6	2	6	0
HYPERTENSIVE HEART	7	15	13	38	30	41	39	42	48	0
ISCHEMIC HEART	160	321	540	701	949	1,205	1,247	1,063	1,224	1
OTHER HEART DISEASE	38	68	115	151	171	225	239	247	361	0
HYPERTENSION	2	5	4	7	12	10	13	10	22	0
CEREBROVASCULAR DISEASE	25	29	65	91	157	254	324	304	398	0
ATHEROSCLEROSIS	0	3	2	4	13	35	35	66	104	0
OTHER MAJOR CARDIOVASC.	2	8	11	33	46	60	64	45	39	0
PNEUMONIA & INFLUENZA	13	9	22	33	44	79	132	130	249	0
CHRONIC PULMONARY DISEASE	14	21	46	97	143	210	205	149	106	0
ULCER OF STOMACH	1	6	5	13	7	12	11	8	12	0
LIVER DISEASE & CIRRHOSIS	23	43	43	49	38	35	15	10	4	0
NEPHRITIS & NEPHROSIS	4	3	15	11	14	38	34	31	47	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	5	3	3	1	3	1	0	0	0	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	1	0	2
SYMPTOMS & ILL-DEF. COND.	39	57	91	133	138	123	112	83	92	0
ALL OTHER DISEASES	33	51	94	141	173	205	217	174	246	0
ACCIDENTAL DEATHS	66	66	85	65	55	67	60	62	72	0
MOTOR VEHICLE	30	28	25	23	23	24	18	16	8	0
OTHER ACC. DEATHS	36	38	60	42	32	43	42	46	64	0
SUICIDE	34	27	30	20	22	29	25	17	10	0
HOMICIDE & LEGAL INTERV	18	20	9	15	13	9	5	2	1	0
ALL OTHER EXTERNAL CAUSES	4	2	4	3	2	1	2	2	3	0

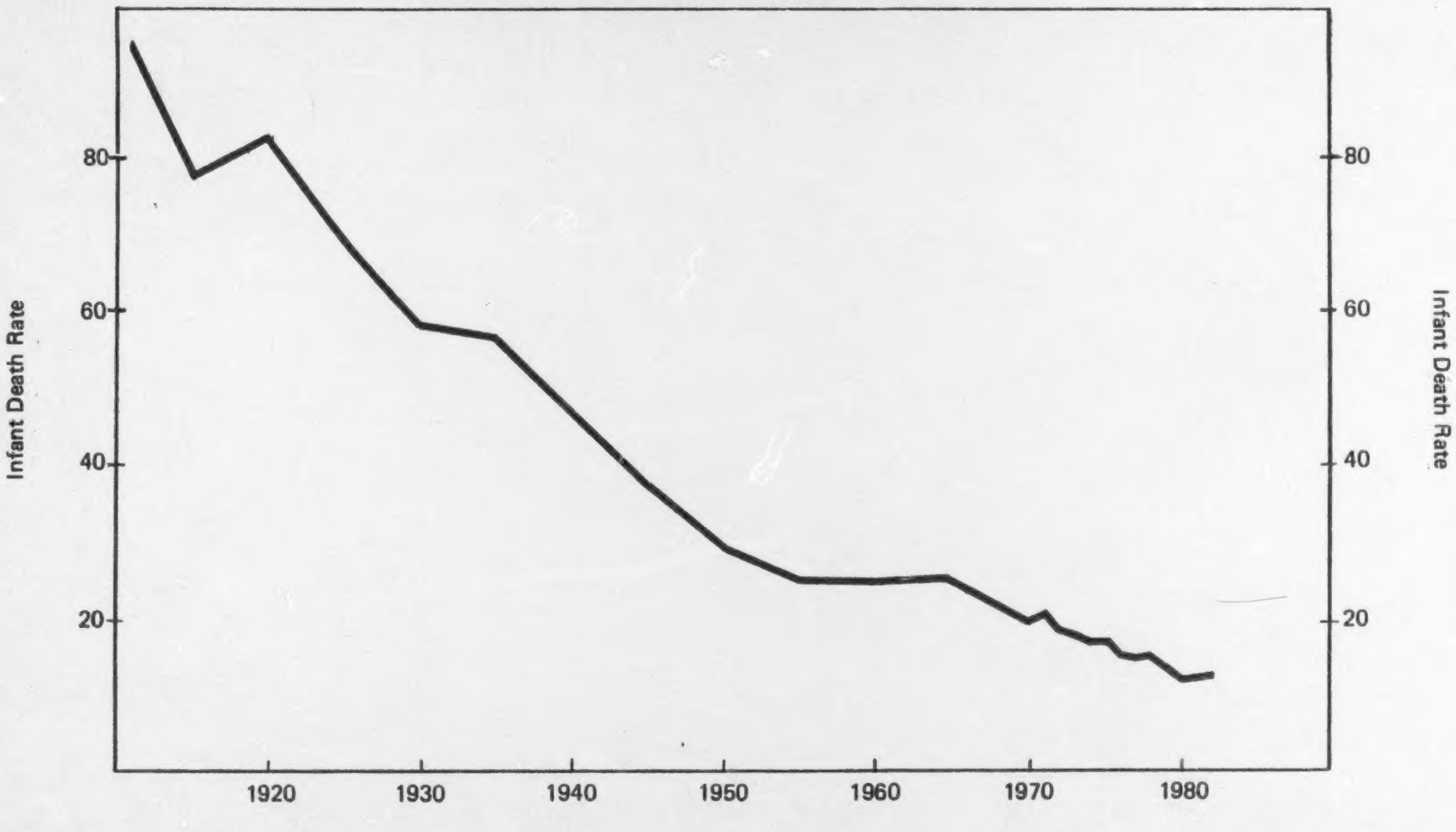
TABLE 22C FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1981

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	22,822	401	61	26	39	90	129	142	144	198	262
CAUSES OF DEATH											
TUBERCULOSIS	14	0	0	0	0	0	0	0	0	1	0
SYPHILIS	4	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	187	10	2	0	1	6	3	2	2	3	3
MALIGNANT NEOPLASMS	4,598	2	5	5	8	8	10	22	47	62	97
DIGESTIVE ORGANS	1,196	0	0	0	0	0	1	1	2	11	9
RESPIRATORY ORGANS	732	0	0	0	0	0	0	0	4	1	17
BREAST	812	0	0	0	0	0	0	5	12	21	34
GENITAL ORGANS	553	0	1	0	0	0	2	3	9	9	12
URINARY ORGANS	156	0	0	0	0	0	0	0	0	1	2
LEUKEMIA	188	0	1	3	3	5	1	3	3	3	6
OTHER MALIG. NEOPL.	961	2	3	2	5	3	6	10	17	16	17
DIABETES MELLITUS	461	0	0	0	0	0	0	1	2	4	3
MAJOR CARDIOVASC. DISEASE	12,026	7	2	0	4	1	2	10	21	35	54
DISEASES OF HEART	8,764	6	2	0	2	0	1	8	8	28	41
RHEUMATIC FEVER & RHEUM. HEART DISEASE	106	0	1	0	0	0	0	0	1	2	3
HYPERTENSIVE HEART	395	0	0	0	0	0	0	1	0	1	5
ISCHEMIC HEART	6,450	0	0	0	0	0	0	3	3	13	19
OTHER HEART DISEASE	1,813	6	1	0	2	0	1	4	4	12	14
HYPERTENSION	91	0	0	0	0	0	0	0	1	0	0
CEREBROVASCULAR DISEASE	2,524	1	0	0	2	1	1	2	11	6	10
ATHEROSCLEROSIS	498	0	0	0	0	0	0	0	0	0	2
OTHER MAJOR CARDIOVASC.	149	0	0	0	0	0	0	0	1	1	1
PNEUMONIA & INFLUENZA	808	5	2	1	1	1	4	2	2	2	8
CHRONIC PULMONARY DISEASE	473	1	0	0	1	0	0	0	0	1	2
ULCER OF STOMACH	76	0	0	0	0	0	0	0	2	0	1
LIVER DISEASE & CIRRHOSIS	174	0	0	0	0	0	0	1	1	4	8
NEPHRITIS & NEPHROSIS	239	0	0	0	0	1	1	1	1	4	1
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	11	0	0	0	0	1	3	7	0	0	0
CONGENITAL ANOMALIES	120	96	6	0	0	1	1	1	0	0	0
DISEASES OF EARLY INFANCY	179	178	1	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	641	57	0	0	0	1	3	8	5	6	8
ALL OTHER DISEASES	1,747	30	11	6	8	6	14	14	9	24	26
ACCIDENTAL DEATHS	774	11	25	13	14	49	54	37	26	28	29
MOTOR VEHICLE	290	0	8	4	9	43	40	25	21	17	17
OTHER ACC. DEATHS	484	11	17	9	5	6	14	12	5	11	12
SUICIDE	133	0	0	0	0	6	10	18	12	15	13
HOMICIDE & LEGAL INTERV	109	2	5	1	2	9	18	16	10	6	4
ALL OTHER EXTERNAL CAUSES	48	2	2	0	0	0	6	2	4	3	5

TABLE 22C (CONT) FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1981

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	347	614	1,021	1,308	1,901	2,584	3,231	3,734	6,585	5
CAUSES OF DEATH										
TUBERCULOSIS	0	0	2	2	1	1	2	3	2	0
SYPHILIS	0	0	1	1	0	1	0	1	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	0	7	5	10	12	16	30	29	46	0
MALIGNANT NEOPLASMS	162	278	432	494	619	665	639	540	503	0
DIGESTIVE ORGANS	28	50	82	97	151	175	206	196	187	0
RESPIRATORY ORGANS	22	52	105	103	131	113	95	58	31	0
BREAST	45	76	97	100	95	100	97	64	66	0
GENITAL ORGANS	33	37	51	70	79	74	74	52	47	0
URINARY ORGANS	4	5	8	11	21	21	26	26	31	0
LEUKEMIA	7	7	9	13	18	24	32	22	28	0
OTHER MALIG. NEOPL.	23	51	80	100	124	158	109	122	113	0
DIABETES MELLITUS	4	14	22	39	56	74	81	79	82	0
MAJOR CARDIOVASC. DISEASE	70	171	302	486	812	1,290	1,820	2,335	4,601	3
DISEASES OF HEART	60	130	233	392	622	983	1,334	1,703	3,209	2
RHEUMATIC FEVER & RHEUM. HEART DISEASE	3	7	14	6	10	15	16	11	17	0
HYPERTENSIVE HEART	7	5	12	25	32	42	54	81	130	0
ISCHEMIC HEART	37	88	169	278	455	772	1,021	1,278	2,[illegible]3	1
OTHER HEART DISEASE	13	30	38	83	125	154	243	333	749	1
HYPERTENSION	0	1	4	3	7	15	9	17	34	0
CEREBROVASCULAR DISEASE	9	37	55	77	150	245	405	498	1,014	0
ATHEROSCLEROSIS	0	1	2	6	17	24	44	91	310	1
OTHER MAJOR CARDIOVASC.	1	2	8	8	16	23	28	26	34	0
PNEUMONIA & INFLUENZA	8	7	12	15	31	68	93	160	386	0
CHRONIC PULMONARY DISEASE	10	11	36	33	77	78	85	69	69	0
ULCER OF STOMACH	2	1	4	1	6	12	6	13	28	0
LIVER DISEASE & CIRRHOSIS	4	18	31	30	25	23	15	7	6	1
NEPHRITIS & NEPHROSIS	2	8	6	13	14	32	30	43	82	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	2	1	3	3	1	2	1	0	2	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	9	17	46	37	55	69	97	88	134	1
ALL OTHER DISEASES	27	41	67	94	141	186	256	292	495	0
ACCIDENTAL DEATHS	24	17	36	34	39	55	67	69	147	0
MOTOR VEHICLE	10	7	12	11	22	15	9	12	8	0
OTHER ACC. DEATHS	14	10	24	23	17	40	58	57	139	0
SUICIDE	12	12	9	7	7	6	2	3	1	0
HOMICIDE & LEGAL INTERV	6	7	3	7	2	5	5	1	0	0
ALL OTHER EXTERNAL CAUSES	5	4	4	2	3	1	2	2	1	0

GRAPH E
INFANT DEATH RATES PER 1,000 LIVE BIRTHS: MISSOURI 1911-1944 (RECORDED) 1945-1981 (RESIDENT)



	Infant Deaths	Rate		Infant Deaths	Rate		Infant Deaths	Rate
1911	7,050	95.1	1950	2,505	29.2	1974	1,175	16.9
1915	5,564	77.8	1955	2,376	25.3	1975	1,123	16.4
1920	5,449	83.3	1960	2,414	24.7	1976	1,052	15.3
1925	4,745	69.5	1965	2,060	25.4	1977	1,038	14.2
1930	3,617	58.3	1970	1,580	19.6	1978	1,077	14.8
1935	3,273	57.1	1971	1,581	20.2	1979	1,042	13.7
1940	2,941	47.0	1972	1,329	18.3	1980	970	12.3
1945	2,461	37.5	1973	1,218	17.8	1981	971	12.7

TABLE 23A

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1981

COUNTIES	PERI-NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	MATER-NAL DEATHS
STATE TOTAL	1,297	971	629	668	303	11
ADAIR	4	4	1	3	1	0
ANDREW	3	2	1	2	0	0
ATCHISON	3	2	1	2	0	0
AUDRAIN	5	6	0	5	1	0
BARRY	4	3	2	2	1	0
BARTON	4	1	3	1	0	0
BATES	8	3	6	2	1	0
BENTON	1	4	0	1	3	0
BOLLINGER	2	1	2	0	1	0
BOONE	14	10	6	8	2	1
BUCHANAN	23	14	16	7	7	0
BUTLER	10	4	6	4	0	0
CALDWELL	0	0	0	0	0	0
CALLAWAY	10	8	6	4	4	0
CAMDEN	5	3	2	3	0	0
CAPE GIRARDEAU	11	6	7	4	2	0
CARROLL	8	4	4	4	0	0
CARTER	0	0	0	0	0	0
CASS	18	16	6	12	4	0
CEDAR	3	1	2	1	0	0
CHARITON	3	1	2	1	0	0
CHRISTIAN	5	4	2	3	1	0
CLARK	1	0	1	0	0	0
CLAY	25	18	11	14	4	0
CLINTON	4	3	3	1	2	0
COLE	12	7	5	7	0	0
COOPER	3	4	0	3	1	0
CRAWFORD	5	2	3	2	0	0
DADE	1	1	0	1	0	0
DALLAS	1	1	1	0	1	0
DAVIESS	3	4	0	3	1	0
DE KALB	1	1	1	0	1	0
DENT	6	3	4	2	1	0
DOUGLAS	4	3	2	2	1	1
DUNKLIN	5	3	4	1	2	0
COUNTIES CONT.						
FRANKLIN	17	15	6	11	4	0
GASCONADE	2	3	1	1	2	0
GENTRY	2	2	1	1	1	0
GREENE	50	38	26	24	14	0
GRUNDY	3	2	2	1	1	0
HARRISON	2	1	1	1	0	0
HENRY	4	4	1	3	1	0
HICKORY	0	0	0	0	0	0
HOLT	1	1	1	0	1	0
HOWARD	1	1	1	0	1	0
HOWELL	7	8	2	5	3	0
IRON	5	3	2	3	0	0
JACKSON	180	135	89	91	44	0
JASPER	24	16	12	12	4	0
JEFFERSON	45	36	19	26	10	1
JOHNSON	6	8	0	6	2	0
KNOX	1	3	0	1	2	0
LACLEDE	2	2	2	0	2	0
LAFAYETTE	6	6	3	3	3	0
LAWRENCE	8	5	4	4	1	0
LEWIS	5	3	4	1	2	0
LINCOLN	5	3	2	3	0	0
LINN	6	8	1	5	3	0
LIVINGSTON	2	3	0	2	1	0
MC DONALD	3	2	1	2	0	0
MACON	7	7	1	6	1	0
MADISON	1	0	1	0	0	0
MARIES	0	0	0	0	0	0
MARION	13	7	7	6	1	0
MERCER	2	1	1	1	0	0
MILLER	5	4	4	1	3	0
MISSISSIPPI	6	5	2	4	1	0
MONITEAU	5	4	2	3	1	0
MONROE	6	2	4	2	0	0
MONTGOMERY	2	2	1	1	1	0

TABLE 23A (CONT) RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1981

COUNTIES	PERI-NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	MATER-NAL DEATHS
MORGAN	4	6	1	3	3	0
NEW MADRID	14	10	8	6	4	0
NEWTON	11	7	7	4	3	1
NODAWAY	6	5	3	3	2	0
OREGON	1	1	1	0	1	0
OSAGE	5	3	3	2	1	0
OZARK	3	2	1	2	0	0
PEMISCOT	16	18	4	12	6	0
PERRY	7	5	3	4	1	0
PETTIS	10	7	5	5	2	0
PHELPS	-	5	3	4	1	0
PIKE	3	3	1	2	1	0
PLATTE	7	6	4	3	3	1
POLK	2	0	2	0	0	0
PULASKI	11	13	5	6	7	0
PUTNAM	1	1	0	1	0	0
RALLS	4	3	1	3	0	0
RANDOLPH	5	2	3	2	0	0
RAY	6	4	2	4	0	0
REYNOLDS	3	1	2	1	0	0
RIPLEY	3	3	1	2	1	0
ST. CHARLES	43	33	16	27	6	0
ST. CLAIR	1	2	0	1	1	0
ST. FRANCOIS	11	7	6	5	2	1
STE. GENEVIEVE	4	1	4	0	1	0
ST. LOUIS CITY	192	150	91	101	49	1
ST. LOUIS COUN	193	135	97	96	39	3
SALINE	5	4	4	1	3	0
SCHUYLER	2	2	0	2	0	0
SCOTLAND	3	1	2	1	0	0
SCOTT	11	5	8	3	2	0
SHANNON	3	3	2	1	2	0
SHELBY	2	4	0	2	2	0
STODDARD	3	3	2	1	2	0
STONE	3	1	2	1	0	0

COUNTIES CONT.	PERI-NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	MATER-NAL DEATHS
SULLIVAN	1	1	0	1	0	0
TANEY	4	4	1	3	1	0
TEXAS	3	4	1	2	2	1
VERNON	3	2	2	1	1	0
WARREN	4	3	2	2	1	0
WASHINGTON	7	4	4	3	1	0
WAYNE	6	2	4	2	0	0
WEBSTER	7	5	2	5	0	0
WORTH	2	1	1	1	0	0
WRIGHT	6	2	4	2	0	0
CITIES OVER 25,000 POP.						
BLUE SPRINGS	6	2	4	2	0	0
CAPE GIRARDEAU	4	1	4	0	1	0
COLUMBIA	11	7	5	6	1	1
FLORISSANT	7	4	6	1	3	0
INDEPENDENCE	28	18	13	15	3	0
JEFFERSON CITY	5	3	2	3	0	0
KIRKWOOD	8	6	2	6	0	0
LEES SUMMIT	7	4	5	2	2	0
RAYTOWN	2	2	1	1	1	0
ST. CHARLES	12	9	4	8	1	0
ST. JOSEPH	23	12	16	7	5	0
ST. LOUIS CITY	192	150	91	101	49	1
SPRINGFIELD	38	28	19	19	9	0
UNIVERSITY CITY	8	4	4	4	0	1
MULTI-COUNTY CITIES						
JOPLIN	10	10	3	7	3	0
JASPER CO. PART	10	10	3	7	3	0
NEWTON CO. PART	0	0	0	0	0	0
KANSAS CITY	138	110	69	69	41	0
JACKSON CO. PART	124	99	62	62	37	0
CLAY CO. PART	11	8	6	5	3	0
PLATTE CO. PART	3	3	1	2	1	0

TABLE 23B

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS BY REGIONAL PLANNING COMMISSION WITH RATES PER 1,000 LIVE BIRTHS: MISSOURI 1981

REGIONAL PLANNING COMMISSIONS	NUMBER						RATES				
	PERINATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEONATAL DEATHS	POSTNEONATAL DEATHS	MATERNAL DEATHS	PERINATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEONATAL DEATHS	POSTNEONATAL DEATHS
MAJOR METRO REGIONS											
EAST-WEST GATEWAY	490	369	229	261	108	5	16.7	12.6	7.8	8.9	3.7
MID-AMERICA	236	179	112	124	55	1	16.4	12.4	7.8	8.6	3.8
MINOR METRO REGIONS											
SOUTHWEST MISSOURI	85	62	42	43	19	0	17.2	12.5	8.5	8.7	3.8*
MID-MISSOURI	55	43	23	32	11	1	13.7	10.7	5.7	8.0	2.7*
MO-KAN	31	20	21	10	10	0	16.1	10.4	10.9	5.2*	5.2*
NONMETRO REGIONS											
NORTHWEST MISSOURI	14	11	7	7	4	0	19.1*	15.0*	9.6*	9.6*	5.5*
GREEN HILLS	20	21	5	15	6	0	16.4	17.2	4.1*	12.3*	4.9*
MISSOURI VALLEY	16	9	10	6	3	0	24.1*	13.6*	15.1*	9.0*	4.5*
NORTHEAST MISSOURI	11	10	4	7	3	0	16.2*	14.7*	5.9*	10.3*	4.4*
MARK TWAIN	45	31	21	24	7	0	23.1	15.9	10.8	12.3	3.6*
BOONSLICK	11	8	5	6	2	0	14.5*	10.6*	6.6*	7.9*	2.6*
OZARK GATEWAY	42	26	23	19	7	1	18.4	11.4	10.1	8.3*	3.1*
KAYSINGER BASIN	20	16	11	9	7	0	16.4	13.1*	9.0*	7.4*	5.7*
SHOW-ME	22	21	8	14	7	0	13.8	13.1	5.0*	8.8*	4.4*
SOUTH CENTRAL OZARK	27	23	13	14	9	2	17.0	14.5	8.2*	8.8*	5.7*
MERAMEC	27	17	15	12	5	0	17.5	11.0*	9.7*	7.8*	3.2*
LAKE OF THE OZARKS	27	28	14	13	15	0	14.5	15.0	7.5*	7.0*	8.1*
SOUTHEAST MISSOURI	41	23	25	16	7	1	16.8	9.4	10.2	6.5*	2.9*
BOOTHEEL	55	44	28	27	17	0	21.1	16.9	10.7	10.4	6.5*
OZARK FOOTHILLS	22	10	13	9	1	0	22.6	10.3*	13.4*	9.3*	1.0*
MAJOR METRO TOTAL	726	548	341	385	163	6	16.6	12.5	7.8	8.8	3.7
MINOR METRO TOTAL	171	125	86	85	40	1	15.7	11.5	7.9	7.8	3.7
NONMETRO TOTAL	400	298	202	198	100	4	18.1	13.5	9.1	9.0	4.5
STATE TOTAL	1,297	971	629	668	303	11	16.9	12.7	8.2	8.7	3.9

*RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 24

RESIDENT INFANT DEATHS BY AGE, CAUSE, AND RACE WITH RATES PER 1,000 LIVE BIRTHS BY CAUSE AND RACE: MISSOURI 1981

CAUSE	RACE	NUMBER	RATE	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	UNDER 1 HR	OVER 1 HR UNDER 1 DAY	OVER 1 DAY UNDER 7 DAS	OVER 7 DAS UNDER 28 DAS	OVER 28 DAS UNDER 3 MOS	OVER 3 MOS UNDER 6 MOS	OVER 6 MOS UNDER 1 YEAR	UNDER 1 YEAR UNKNOWN UNITS
ALL CAUSES	WHITE	748	11.7	524	224	53	201	179	89	103	61	60	2
	BLK/OTH	223	17.7	144	79	19	38	43	42	33	26	20	2
	TOTAL	971	12.7	668	303	72	239	222	131	136	87	80	4
GASTROINTESTINAL DISEASES (008-009, 535, 555-558)	WHITE	3	0.0	0	3	0	0	0	0	3	0	0	0
	BLK/OTH	3	0.2	0	3	0	0	0	0	1	1	1	0
	TOTAL	6	0.1	0	6	0	0	0	0	4	1	1	0
PNEUMONIA AND INFLUENZA (480-487)	WHITE	7	0.1	1	6	0	0	1	0	3	1	2	0
	BLK/OTH	2	0.2	0	2	0	0	0	0	0	1	1	0
	TOTAL	9	0.1	1	8	0	0	1	0	3	2	3	0
CONGENITAL ANOMALIES (740-759)	WHITE	198	3.1	154	44	20	55	52	27	17	9	18	0
	BLK/OTH	35	2.8	27	8	3	6	8	10	0	6	2	0
	TOTAL	233	3.0	181	52	23	61	60	37	17	15	20	0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED BIRTHWEIGHT (765)	WHITE	31	0.5	31	0	7	22	2	0	0	0	0	0
	BLK/OTH	12	1.0	12	0	7	5	0	0	0	0	0	0
	TOTAL	43	0.6	43	0	14	27	2	0	0	0	0	0
BIRTH TRAUMA (767)	WHITE	13	0.2	13	0	1	1	7	4	0	0	0	0
	BLK/OTH	0	0.0	0	0	0	0	0	0	0	0	0	0
	TOTAL	13	0.2	13	0	1	1	7	4	0	0	0	0
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA (768)	WHITE	26	0.4	26	0	1	7	14	3	0	0	0	1
	BLK/OTH	12	1.0	12	0	1	4	6	1	0	0	0	0
	TOTAL	38	0.5	38	0	2	11	20	4	0	0	0	1
RESPIRATORY DISTRESS SYNDROME (769)	WHITE	82	1.3	80	2	2	28	42	8	1	1	0	0
	BLK/OTH	17	1.4	17	0	2	6	7	2	0	0	0	0
	TOTAL	99	1.3	97	2	4	34	49	10	1	1	0	0
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-764,766,770-779)	WHITE	187	2.9	183	4	22	84	51	26	0	1	3	0
	BLK/OTH	65	5.2	65	0	6	16	20	21	0	0	0	2
	TOTAL	252	3.3	248	4	28	100	71	47	0	1	3	2
SUDDEN INFANT DEATH SYNDROME (798.0)	WHITE	85	1.3	7	78	0	0	0	7	44	23	11	0
	BLK/OTH	33	2.6	4	29	0	0	0	4	21	7	1	0
	TOTAL	118	1.5	11	107	0	0	0	11	65	30	12	0
ACCIDENTS (800-949)	WHITE	13	0.2	0	13	0	0	0	0	4	3	6	0
	BLK/OTH	10	0.8	1	9	0	0	0	1	1	1	7	0
	TOTAL	23	0.3	1	22	0	0	0	1	5	4	13	0
ALL OTHER CAUSES RESIDUAL	WHITE	103	1.6	29	74	0	4	10	14	31	23	20	1
	BLK/OTH	34	2.7	6	28	0	1	2	3	10	10	8	0
	TOTAL	137	1.8	35	102	0	5	12	17	41	33	28	1

NUMBER IN PARENTHESIS REFERS TO CODE NUMBERS IN THE 9TH REVISION OF THE INTERNATIONAL CLASSIFICATION OF DISEASES

TABLE 25 RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY AGE OF MOTHER BY BIRTH ORDER:
MISSOURI 1981

AGE OF MOTHER	NUMBER ALL BIRTHS ORDERS	NUMBER BIRTH ORDER 1ST	 2ND OR 3RD	 4TH OR 5TH	 6TH OR MORE	RATES ALL BIRTH ORDERS	RATES BIRTH ORDER 1ST	 2ND OR 3RD	 4TH OR 5TH	 6TH OR MORE
ALL AGES	966	326	474	128	38	12.6	11.5	12.7	14.5	16.2
UNDER 18	103	73	28	2	0	23.5	20.0	39.1	117.6*	0.0*
18-19	136	65	66	5	0	17.6	13.0	25.6	39.1*	0.0*
20-24	330	107	186	32	5	12.4	9.6	13.9	17.1	29.8*
25-29	238	59	129	39	11	10.0	9.0	9.5	12.3	18.0*
30-34	116	17	52	37	10	10.5	10.3*	8.6	14.1	13.1*
35-39	31	5	12	6	8	11.9	22.1*	12.9*	6.9*	13.7*
40 AND OVER	12	0	1	7	4	24.2*	0.0*	10.6*	40.5*	18.9*

TABLE 26 RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY BIRTH WEIGHT BY RACE:
MISSOURI 1981

BIRTH WEIGHT (GRAMS)	NUMBER ALL RACES	 WHITE	 BLACK	RATES ALL RACES	 WHITE	 BLACK
ALL WEIGHTS	966	735	231	12.6	11.5	18.4
UNDER 500	53	42	11	898.3	913.0	846.2*
500-999	217	151	66	651.7	683.3	589.3
1,000-1,499	114	90	24	241.5	284.8	153.8
1,500-1,999	79	59	20	75.3	80.1	64.1
2,000-2,499	82	62	20	24.9	26.6	21.0
2,500-2,999	127	95	32	10.4	10.6	10.0
3,000-3,499	147	117	30	5.3	5.1	6.3
3,500-3,999	92	73	19	4.0	3.6	7.9*
4,000 AND OVER	33	27	6	3.8	3.4	9.5*

TOTALS IN TABLES 25 AND 26 DO NOT AGREE WITH THE TOTALS IN TABLES 23 AND 24 BECAUSE TABLES 25 AND 26 INCLUDE ONLY INFANT DEATHS WHICH HAVE BEEN MATCHED WITH THEIR CORRESPONDING BIRTH RECORD.

* RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 27A RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1981

	STATE TOTAL								
	ALL RACES	CRUDE RATE	AGE-ADJ RATE	WHITE	BLACK & OTHER	EAST-WEST GATEWAY	MID-AMERICA	SOUTHWEST MISSOURI	MID-MISSOURI
ALL CAUSES	48,645	984.5	897.7	43,803	4,842	16,500	7,926	3,540	2,094
TUBERCULOSIS	41	0.8	0.8	32	9	19	9	1	2
SYPHILIS	7	0.1	0.1	5	2	4	0	1	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	397	8.0	7.4	334	63	154	87	38	15
MALIGNANT NEOPLASMS	10,195	206.3	194.9	9,200	995	3,754	1,657	757	430
DIGESTIVE ORGANS	2,528	51.2	47.7	2,269	259	952	394	180	95
RESPIRATORY ORGANS	2,822	57.1	54.9	2,549	273	1,084	463	204	111
BREAST	818	16.6	15.9	753	65	324	146	62	29
GENITAL ORGANS	1,122	22.7	20.9	959	163	398	186	82	45
URINARY ORGANS	425	8.6	8.0	399	26	142	71	25	25
LEUKEMIA	427	8.6	8.1	392	35	155	72	29	18
OTHER MALIG. NEOPL.	2,053	41.6	39.4	1,879	174	699	325	175	107
DIABETES MELLITUS	749	15.2	13.9	651	98	304	115	39	36
MAJOR CARDIOVASC. DISEASE	23,924	484.2	431.4	21,916	2,008	8,083	3,802	1,642	1,064
DISEASES OF HEART	18,319	370.8	332.4	16,785	1,534	6,405	2,904	1,142	818
RHEUMATIC FEVER & RHEUM. HEART DISEASE	153	3.1	2.9	142	11	69	24	10	4
HYPERTENSIVE HEART	675	13.7	12.3	520	155	345	74	30	17
ISCHEMIC HEART	13,986	283.1	254.1	12,964	1,022	5,050	2,153	858	608
OTHER HEART DISEASE	3,505	70.9	63.0	3,159	346	941	653	244	189
HYPERTENSION	178	3.6	3.2	144	34	59	38	10	11
CEREBROVASCULAR DISEASE	4,205	85.1	74.5	3,838	367	1,212	691	383	181
ATHEROSCLEROSIS	760	15.4	12.9	712	48	264	109	57	37
OTHER MAJOR CARDIOVASC.	462	9.4	8.5	437	25	143	60	50	17
PNEUMONIA & INFLUENZA	1,557	31.5	27.3	1,429	128	483	210	130	71
CHRONIC PULMONARY DISEASE	1,476	29.9	27.5	1,415	61	388	295	133	68
ULCER OF STOMACH	155	3.1	2.8	138	17	56	23	11	10
LIVER DISEASE & CIRRHOSIS	473	9.6	9.4	401	72	195	89	26	15
NEPHRITIS & NEPHROSIS	451	9.1	8.1	380	71	139	83	30	12
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	11	0.2	0.2	10	1	5	1	0	1
CONGENITAL ANOMALIES	311	6.3	6.6	268	43	116	60	23	16
DISEASES OF EARLY INFANCY	449	9.1	9.4	343	106	174	76	29	22
SYMPTOMS & ILL-DEF. COND.	1,641	33.2	31.2	1,463	178	209	212	248	27
ALL OTHER DISEASES	3,282	66.4	60.4	2,901	381	1,190	558	208	154
ACCIDENTAL DEATHS	2,253	45.6	42.6	2,033	220	651	377	159	104
MOTOR VEHICLE	1,049	21.2	19.9	973	76	288	154	85	41
OTHER ACC. DEATHS	1,204	24.4	22.7	1,060	144	363	223	74	63
SUICIDE	593	12.0	11.1	556	37	193	133	39	27
HOMICIDE & LEGAL INTERV	557	11.3	10.1	225	332	331	126	17	9
ALL OTHER EXTERNAL CAUSES	123	2.5	2.3	103	20	52	13	9	11

TABLE 27A (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1981

	MO-KAN	NORTHWEST MISSOURI	GREEN HILLS	MISSOURI VALLEY	NORTHEAST MISSOURI	MARK TWAIN	BOONSLICK	OZARK GATEWAY
ALL CAUSES	1,429	614	1,309	641	508	1,542	609	1,646
TUBERCULOSIS	0	0	0	0	0	0	1	1
SYPHILIS	0	0	1	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	7	3	7	6	3	8	5	12
MALIGNANT NEOPLASMS	274	130	228	128	83	299	121	359
DIGESTIVE ORGANS	79	33	62	30	22	60	34	78
RESPIRATORY ORGANS	57	31	60	38	22	79	20	104
BREAST	21	16	20	7	4	20	9	21
GENITAL ORGANS	34	8	28	16	9	40	16	52
URINARY ORGANS	15	6	11	4	3	10	7	27
LEUKEMIA	13	6	7	6	4	16	5	17
OTHER MALIG. NEOPL.	53	30	40	27	19	74	30	60
DIABETES MELLITUS	15	6	23	6	8	26	6	20
MAJOR CARDIOVASC. DISEASE	732	326	767	338	269	807	305	718
DISEASES OF HEART	554	231	596	247	216	608	224	539
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	5	4	2	0	8	1	5
HYPERTENSIVE HEART	15	1	33	4	2	51	2	18
ISCHEMIC HEART	446	183	411	176	162	427	176	415
OTHER HEART DISEASE	92	42	148	65	52	122	45	101
HYPERTENSION	3	3	5	3	3	5	1	5
CEREBROVASCULAR DISEASE	131	80	128	69	33	138	62	132
ATHEROSCLEROSIS	33	6	17	13	8	32	13	25
OTHER MAJOR CARDIOVASC.	11	6	21	6	9	24	5	17
PNEUMONIA & INFLUENZA	52	27	47	17	16	76	23	59
CHRONIC PULMONARY DISEASE	56	24	30	20	16	44	16	58
ULCER OF STOMACH	4	2	4	2	4	6	1	8
LIVER DISEASE & CIRRHOSIS	10	6	7	4	3	6	9	16
NEPHRITIS & NEPHROSIS	22	7	16	4	5	21	3	21
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	1
CONGENITAL ANOMALIES	5	2	6	1	0	9	2	13
DISEASES OF EARLY INFANCY	7	6	10	6	7	15	5	7
SYMPTOMS & ILL-DEF. COND.	69	2	24	20	26	48	44	106
ALL OTHER DISEASES	92	33	73	29	37	82	33	138
ACCIDENTAL DEATHS	62	33	46	42	23	69	27	85
MOTOR VEHICLE	30	12	19	18	14	33	15	39
OTHER ACC. DEATHS	32	21	27	24	9	36	12	46
SUICIDE	15	4	12	14	7	19	5	16
HOMICIDE & LEGAL INTERV	4	2	5	4	1	6	2	5
ALL OTHER EXTERNAL CAUSES	3	1	3	0	0	1	1	3

TABLE 27A (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1981

	KAYSINGER BASIN	SHOW-ME	SOUTH CEN. OZARK	MERAMAC	LAKE OF THE OZARKS	SOUTHEAST MISSOURI	BOOTHEEL	OZARK FOOTHILLS
ALL CAUSES	1,341	1,080	1,232	1,177	1,064	1,622	1,876	889
TUBERCULOSIS	2	1	1	2	0	0	1	1
SYPHILIS	0	0	0	0	0	1	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	7	4	9	4	9	9	8	2
MALIGNANT NEOPLASMS	249	213	232	215	235	329	327	175
DIGESTIVE ORGANS	59	51	64	51	61	90	95	38
RESPIRATORY ORGANS	58	60	66	71	59	103	76	56
BREAST	24	11	11	16	17	14	31	15
GENITAL ORGANS	32	24	26	16	21	39	36	14
URINARY ORGANS	11	9	5	7	17	9	11	10
LEUKEMIA	5	9	6	9	8	14	19	9
OTHER MALIG. NEOPL.	60	49	54	45	52	60	59	33
DIABETES MELLITUS	13	16	17	19	8	18	39	14
MAJOR CARDIOVASC. DISEASE	671	554	585	570	523	865	930	371
DISEASES OF HEART	470	389	442	453	400	673	722	284
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	4	2	5	3	2	3	0
HYPERTENSIVE HEART	9	6	14	7	10	12	15	9
ISCHEMIC HEART	335	301	348	378	291	546	503	218
OTHER HEART DISEASE	125	78	78	63	96	113	201	57
HYPERTENSION	3	5	4	0	3	6	11	0
CEREBROVASCULAR DISEASE	160	128	114	94	102	131	167	69
ATHEROSCLEROSIS	23	23	14	16	5	38	15	12
OTHER MAJOR CARDIOVASC.	15	9	11	7	13	17	15	6
PNEUMONIA & INFLUENZA	64	35	34	41	24	40	61	46
CHRONIC PULMONARY DISEASE	44	33	55	37	33	36	62	27
ULCER OF STOMACH	2	6	4	0	1	3	3	5
LIVER DISEASE & CIRRHOSIS	9	12	6	7	10	14	20	9
NEPHRITIS & NEPHROSIS	19	8	12	13	5	12	14	5
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	2	0	0	1	0	0
CONGENITAL ANOMALIES	5	11	5	6	11	9	7	4
DISEASES OF EARLY INFANCY	6	9	13	9	9	10	22	7
SYMPTOMS & ILL-DEF. COND.	78	26	82	67	36	78	137	102
ALL OTHER DISEASES	91	83	74	80	67	91	117	51
ACCIDENTAL DEATHS	59	51	75	90	70	80	95	55
MOTOR VEHICLE	27	25	49	49	42	35	48	26
OTHER ACC. DEATHS	32	26	26	41	28	45	47	29
SUICIDE	16	11	17	8	13	19	17	8
HOMICIDE & LEGAL INTERV	5	4	6	6	4	5	10	5
ALL OTHER EXTERNAL CAUSES	1	3	3	3	6	2	6	2

TABLE 27B RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1981

	ADAIR	ANDREW	ATCHISON	AUDRAIN	BARRY	BARTON	BATES	BENTON
ALL CAUSES	209	142	125	285	297	162	241	193
TUBERCULOSIS	0	0	0	0	0	0	0	1
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	2	1	0	2	1	2	3	1
MALIGNANT NEOPLASMS	38	27	29	61	75	27	35	36
DIGESTIVE ORGANS	9	7	8	18	15	8	9	5
RESPIRATORY ORGANS	13	3	6	12	28	7	10	8
BREAST	1	3	4	6	1	1	2	6
GENITAL ORGANS	4	6	3	2	13	2	4	4
URINARY ORGANS	2	1	0	6	3	0	0	2
LEUKEMIA	1	0	1	2	2	2	0	2
OTHER MALIG. NEOPL.	8	7	7	15	13	7	10	9
DIABETES MELLITUS	2	1	1	6	3	5	1	4
MAJOR CARDIOVASC. DISEASE	112	76	69	145	118	86	121	97
DISEASES OF HEART	88	63	44	111	77	64	87	70
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	1	0	0	0	0	0
HYPERTENSIVE HEART	0	1	0	1	1	3	4	1
ISCHEMIC HEART	66	56	31	88	62	56	66	48
OTHER HEART DISEASE	22	6	12	22	14	5	17	21
HYPERTENSION	1	0	0	2	0	0	0	1
CEREBROVASCULAR DISEASE	14	10	21	24	32	14	29	20
ATHEROSCLEROSIS	1	0	2	7	1	6	2	3
OTHER MAJOR CARDIOVASC.	8	3	2	1	8	2	3	3
PNEUMONIA & INFLUENZA	3	15	3	14	19	5	17	9
CHRONIC PULMONARY DISEASE	8	5	9	15	9	5	6	5
ULCER OF STOMACH	1	0	0	1	0	0	2	0
LIVER DISEASE & CIRRHOSIS	3	0	1	2	3	0	1	1
NEPHRITIS & NEPHROSIS	1	1	0	0	3	5	3	1
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	2	2	2	1	1	1	1
DISEASES OF EARLY INFANCY	3	0	1	3	2	0	1	1
SYMPTOMS & ILL-DEF. COND.	5	1	0	5	28	5	19	11
ALL OTHER DISEASES	15	6	3	16	17	13	12	11
ACCIDENTAL DEATHS	11	5	7	8	14	8	15	8
MOTOR VEHICLE	8	2	2	7	4	3	7	3
OTHER ACC. DEATHS	3	3	5	1	10	5	8	5
SUICIDE	5	2	0	3	3	2	4	3
HOMICIDE & LEGAL INTERV	0	0	0	1	1	0	0	2
ALL OTHER EXTERNAL CAUSES	0	0	0	1	0	0	0	1

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1981

	BOLLINGER	BOONE	BUCHANAN	BUTLER	CALDWELL	CALLAWAY	CAMDEN	CAPE GIRARDEAU
ALL CAUSES	107	582	995	419	118	244	234	471
TUBERCULOSIS	0	1	0	1	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	0	4	2	1	2	3	4	4
MALIGNANT NEOPLASMS	24	127	193	84	16	50	55	98
DIGESTIVE ORGANS	5	24	55	20	4	8	13	28
RESPIRATORY ORGANS	7	36	44	24	3	13	14	35
BREAST	0	7	11	7	2	4	3	5
GENITAL ORGANS	4	12	22	7	2	7	6	12
URINARY ORGANS	2	6	12	5	1	4	2	1
LEUKEMIA	3	9	9	6	1	3	2	3
OTHER MALIG. NEOPL.	3	33	40	15	3	11	15	14
DIABETES MELLITUS	0	9	12	4	4	4	0	7
MAJOR CARDIOVASC. DISEASE	57	256	514	180	69	114	115	255
DISEASES OF HEART	36	194	377	135	51	91	93	190
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	2	1	0	0	0	1	1
HYPERTENSIVE HEART	0	5	12	1	3	4	0	3
ISCHEMIC HEART	30	133	300	106	35	59	74	155
OTHER HEART DISEASE	5	54	64	28	13	28	18	31
HYPERTENSION	0	2	3	0	1	2	0	2
CEREBROVASCULAR DISEASE	17	51	97	37	14	20	18	46
ATHEROSCLEROSIS	3	4	30	6	1	1	1	12
OTHER MAJOR CARDIOVASC.	1	5	7	2	2	0	3	5
PNEUMONIA & INFLUENZA	5	23	25	17	5	10	7	8
CHRONIC PULMONARY DISEASE	1	19	41	18	1	11	7	11
ULCER OF STOMACH	0	3	1	4	0	1	0	1
LIVER DISEASE & CIRRHOSIS	1	3	10	4	0	1	4	6
NEPHRITIS & NEPHROSIS	0	5	11	1	1	1	1	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	1	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	1	3	2	0	2	1	1
DISEASES OF EARLY INFANCY	0	7	7	3	0	5	2	4
SYMPTOMS & ILL-DEF. COND.	4	8	48	43	8	10	0	21
ALL OTHER DISEASES	12	53	68	29	9	18	15	25
ACCIDENTAL DEATHS	1	44	44	21	2	4	17	18
MOTOR VEHICLE	1	18	18	11	0	1	9	6
OTHER ACC. DEATHS	0	26	26	10	2	3	8	12
SUICIDE	2	9	10	4	1	9	4	7
HOMICIDE & LEGAL INTERV	0	4	3	2	0	1	0	2
ALL OTHER EXTERNAL CAUSES	0	5	3	1	0	0	2	1

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1981

	CARROLL	CARTER	CASS	CEDAR	CHARITON	CHRISTIAN	CLARK	CLAY
ALL CAUSES	183	78	389	171	147	174	102	927
TUBERCULOSIS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	0	0	5	0	2	0	1	6
MALIGNANT NEOPLASMS	39	18	87	30	27	44	20	203
DIGESTIVE ORGANS	9	6	20	7	6	9	6	42
RESPIRATORY ORGANS	11	4	24	6	8	12	5	65
BREAST	1	2	9	2	1	2	0	19
GENITAL ORGANS	4	2	6	5	3	10	1	18
URINARY ORGANS	0	1	5	3	2	0	0	11
LEUKEMIA	2	0	4	1	0	1	1	13
OTHER MALIG. NEOPL.	12	3	19	6	7	10	7	35
DIABETES MELLITUS	2	2	6	1	2	1	2	12
MAJOR CARDIOVASC. DISEASE	82	24	169	80	80	83	37	470
DISEASES OF HEART	60	16	127	49	62	56	27	355
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	2	0	0	3	0	5
HYPERTENSIVE HEART	1	1	2	1	0	0	1	3
ISCHEMIC HEART	38	13	96	39	42	40	18	281
OTHER HEART DISEASE	20	2	27	9	20	13	8	66
HYPERTENSION	1	0	2	0	1	1	0	5
CEREBROVASCULAR DISEASE	18	6	35	22	15	23	9	96
ATHEROSCLEROSIS	1	1	2	8	2	1	0	4
OTHER MAJOR CARDIOVASC.	2	1	3	1	0	2	1	10
PNEUMONIA & INFLUENZA	6	5	12	6	5	4	7	19
CHRONIC PULMONARY DISEASE	9	0	13	8	3	5	4	38
ULCER OF STOMACH	1	0	0	0	1	0	0	3
LIVER DISEASE & CIRRHOSIS	3	1	1	0	0	0	0	7
NEPHRITIS & NEPHROSIS	2	2	5	5	0	1	0	11
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	0	4	0	0	4	0	9
DISEASES OF EARLY INFANCY	4	0	10	1	1	0	0	6
SYMPTOMS & ILL-DEF. COND.	14	16	16	16	1	13	19	9
ALL OTHER DISEASES	5	2	26	10	7	6	10	59
ACCIDENTAL DEATHS	13	7	25	11	11	9	2	46
MOTOR VEHICLE	8	5	12	6	5	3	2	25
OTHER ACC. DEATHS	5	2	13	5	6	6	0	21
SUICIDE	2	0	8	3	7	2	0	23
HOMICIDE & LEGAL INTERV	1	1	2	0	0	2	0	3
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	3

TABLE 27B (CONT)   RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1981

	CLINTON	COLE	COOPER	CRAWFORD	DADE	DALLAS	DAVIESS	DE KALB
ALL CAUSES	169	420	194	183	108	132	113	123
TUBERCULOSIS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	1	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	3	2	1	1	1	2	3
MALIGNANT NEOPLASMS	32	88	37	44	17	32	23	22
DIGESTIVE ORGANS	10	24	9	9	6	11	6	7
RESPIRATORY ORGANS	6	24	10	17	3	8	8	4
BREAST	6	8	2	3	1	1	3	1
GENITAL ORGANS	4	8	6	4	0	2	1	2
URINARY ORGANS	1	2	1	1	0	1	3	1
LEUKEMIA	0	2	1	3	2	0	0	4
OTHER MALIG. NEOPL.	5	20	8	7	5	9	2	3
DIABETES MELLITUS	2	10	1	3	1	3	3	0
MAJOR CARDIOVASC. DISEASE	82	237	104	77	54	62	60	60
DISEASES OF HEART	62	183	86	68	33	50	48	52
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	1	0	1	0	0	0	0
HYPERTENSIVE HEART	0	4	1	0	1	4	4	2
ISCHEMIC HEART	54	138	74	59	23	35	31	36
OTHER HEART DISEASE	8	40	11	8	9	11	13	14
HYPERTENSION	0	3	1	0	0	1	1	0
CEREBROVASCULAR DISEASE	17	38	10	6	16	9	10	7
ATHEROSCLEROSIS	2	7	4	2	3	2	0	1
OTHER MAJOR CARDIOVASC.	1	6	3	1	2	0	1	0
PNEUMONIA & INFLUENZA	9	8	6	8	5	4	3	3
CHRONIC PULMONARY DISEASE	6	6	7	10	1	5	1	4
ULCER OF STOMACH	1	2	1	0	0	0	1	2
LIVER DISEASE & CIRRHOSIS	0	4	0	2	1	1	0	0
NEPHRITIS & NEPHROSIS	7	1	1	3	0	2	1	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	3	3	0	0	0	0	0
DISEASES OF EARLY INFANCY	0	5	1	2	1	0	3	0
SYMPTOMS & ILL-DEF. COND.	6	1	0	6	8	4	4	14
ALL OTHER DISEASES	11	27	18	12	11	10	5	7
ACCIDENTAL DEATHS	9	14	12	12	7	6	4	4
MOTOR VEHICLE	6	5	3	6	3	4	2	4
OTHER ACC. DEATHS	3	9	9	6	4	2	2	0
SUICIDE	2	5	1	1	1	2	1	1
HOMICIDE & LEGAL INTERV	1	3	0	2	0	0	1	0
ALL OTHER EXTERNAL CAUSES	0	3	0	0	0	0	0	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1981

	DENT	DOUGLAS	DUNKLIN	FRANKLIN	GASCONADE	GENTRY	GREENE	GRUNDY
ALL CAUSES	175	128	405	614	189	110	1,632	173
TUBERCULOSIS	1	0	0	1	0	0	1	0
SYPHILIS	0	0	0	0	0	0	1	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	0	1	1	5	1	0	20	0
MALIGNANT NEOPLASMS	30	18	75	123	35	23	338	34
DIGESTIVE ORGANS	8	3	21	33	11	8	73	12
RESPIRATORY ORGANS	6	8	19	29	10	5	84	6
BREAST	3	0	6	8	2	4	28	4
GENITAL ORGANS	0	1	11	14	4	1	37	4
URINARY ORGANS	1	0	0	7	2	1	17	1
LEUKEMIA	1	1	4	7	2	1	16	0
OTHER MALIG. NEOPL.	11	5	14	25	4	3	83	7
DIABETES MELLITUS	2	1	13	11	3	1	18	1
MAJOR CARDIOVASC. DISEASE	77	61	200	298	104	67	719	113
DISEASES OF HEART	63	41	170	213	79	48	480	98
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	2	1	3	0	1	3	1
HYPERTENSIVE HEART	1	2	2	7	0	0	13	12
ISCHEMIC HEART	53	33	123	165	69	39	352	64
OTHER HEART DISEASE	9	4	44	38	10	8	112	21
HYPERTENSION	0	1	0	4	0	0	4	0
CEREBROVASCULAR DISEASE	11	12	26	63	19	18	199	11
ATHEROSCLEROSIS	3	3	2	12	6	0	18	1
OTHER MAJOR CARDIOVASC.	0	4	2	6	0	1	18	3
PNEUMONIA & INFLUENZA	8	4	15	19	4	1	59	6
CHRONIC PULMONARY DISEASE	6	7	11	16	3	1	64	1
ULCER OF STOMACH	0	1	2	1	0	1	8	0
LIVER DISEASE & CIRRHOSIS	1	0	4	4	1	1	14	0
NEPHRITIS & NEPHROSIS	5	2	2	8	1	2	14	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	1	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	2	0	8	0	0	10	0
DISEASES OF EARLY INFANCY	2	1	0	6	1	1	17	1
SYMPTOMS & ILL-DEF. COND.	14	8	27	39	7	1	144	0
ALL OTHER DISEASES	4	8	28	37	18	6	93	7
ACCIDENTAL DEATHS	18	12	19	29	10	5	74	4
MOTOR VEHICLE	10	8	10	16	4	1	45	1
OTHER ACC. DEATHS	8	4	9	13	6	4	29	3
SUICIDE	3	1	4	5	1	0	20	2
HOMICIDE & LEGAL INTERV	2	0	2	2	0	0	11	1
ALL OTHER EXTERNAL CAUSES	1	0	2	2	0	0	7	1

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1981

	HARRISON	HENRY	HICKORY	HOLT	HOWARD	HOWELL	IRON	JACKSON
ALL CAUSES	153	300	85	101	104	341	140	6,141
TUBERCULOSIS	0	1	0	0	0	1	0	8
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	1	1	2	1	2	1	73
MALIGNANT NEOPLASMS	22	56	24	18	19	68	25	1,255
DIGESTIVE ORGANS	4	14	4	3	2	18	4	308
RESPIRATORY ORGANS	7	14	8	6	4	22	7	345
BREAST	0	4	3	1	0	6	3	104
GENITAL ORGANS	4	8	2	0	2	7	4	150
URINARY ORGANS	2	1	2	1	3	0	1	49
LEUKEMIA	0	1	0	1	0	3	0	54
OTHER MALIG. NEOPL.	5	14	5	6	8	12	6	245
DIABETES MELLITUS	3	3	0	1	0	6	2	89
MAJOR CARDIOVASC. DISEASE	93	172	34	59	60	158	59	2,958
DISEASES OF HEART	72	118	24	44	36	117	49	2,265
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	1	0	0	0	0	0	16
HYPERTENSIVE HEART	2	1	0	1	0	1	2	69
ISCHEMIC HEART	47	91	15	36	25	94	38	1,653
OTHER HEART DISEASE	22	25	9	7	11	22	9	527
HYPERTENSION	0	2	0	0	0	2	0	31
CEREBROVASCULAR DISEASE	14	46	9	14	15	34	6	521
ATHEROSCLEROSIS	5	4	1	1	9	3	3	97
OTHER MAJOR CARDIOVASC.	2	2	0	0	0	2	1	44
PNEUMONIA & INFLUENZA	9	4	2	9	6	10	9	165
CHRONIC PULMONARY DISEASE	6	7	5	2	4	12	2	218
ULCER OF STOMACH	0	0	0	0	0	1	0	20
LIVER DISEASE & CIRRHOSIS	1	3	2	0	1	2	0	79
NEPHRITIS & NEPHROSIS	4	2	1	0	0	7	1	61
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	0	0	0	0	1	0	42
DISEASES OF EARLY INFANCY	0	2	0	0	0	4	2	59
SYMPTOMS & ILL-DEF. COND.	2	13	6	1	0	25	14	164
ALL OTHER DISEASES	7	26	6	6	8	19	10	447
ACCIDENTAL DEATHS	4	3	4	1	5	20	13	282
MOTOR VEHICLE	1	0	1	0	2	16	8	111
OTHER ACC. DEATHS	3	3	3	1	3	4	5	171
SUICIDE	1	6	0	1	0	3	1	95
HOMICIDE & LEGAL INTERV	0	1	0	1	0	2	1	117
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	9

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1981

	JASPER	JEFFERSON	JOHNSON	KNOX	LACLEDE	LAFAYETTE	LAWRENCE	LEWIS
ALL CAUSES	955	880	279	60	243	391	316	120
TUBERCULOSIS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	5	10	0	0	1	1	7	0
MALIGNANT NEOPLASMS	202	200	55	5	46	74	62	20
DIGESTIVE ORGANS	45	46	14	3	14	22	17	2
RESPIRATORY ORGANS	63	60	17	1	5	22	14	7
BREAST	12	14	2	1	5	6	11	2
GENITAL ORGANS	25	17	8	0	3	4	2	1
URINARY ORGANS	16	7	2	0	7	1	2	0
LEUKEMIA	9	11	1	0	1	4	0	1
OTHER MALIG. NEOPL.	32	45	11	0	11	15	16	7
DIABETES MELLITUS	11	8	3	1	0	7	6	3
MAJOR CARDIOVASC. DISEASE	424	395	145	40	133	198	173	64
DISEASES OF HEART	322	310	99	36	107	142	135	47
RHEUMATIC FEVER & RHEUM. HEART DISEASE	2	3	1	0	1	2	1	2
HYPERTENSIVE HEART	15	8	2	1	1	1	3	1
ISCHEMIC HEART	245	225	77	30	69	104	107	40
OTHER HEART DISEASE	60	74	19	5	36	35	24	4
HYPERTENSION	5	3	2	2	0	2	1	2
CEREBROVASCULAR DISEASE	73	60	25	2	23	46	31	11
ATHEROSCLEROSIS	13	16	14	0	2	7	4	1
OTHER MAJOR CARDIOVASC.	11	6	5	0	1	1	2	3
PNEUMONIA & INFLUENZA	36	29	8	3	6	8	10	5
CHRONIC PULMONARY DISEASE	40	30	11	1	9	11	14	2
ULCER OF STOMACH	5	1	0	0	0	3	2	1
LIVER DISEASE & CIRRHOSIS	8	7	1	0	2	7	3	2
NEPHRITIS & NEPHROSIS	13	12	1	2	0	5	1	1
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	1	0	0	0	0	0	0
CONGENITAL ANOMALIES	10	14	5	0	2	4	4	0
DISEASES OF EARLY INFANCY	4	13	2	1	0	3	2	1
SYMPTOMS & ILL-DEF. COND.	51	10	1	1	12	21	3	2
ALL OTHER DISEASES	88	54	23	3	12	29	16	6
ACCIDENTAL DEATHS	45	72	21	2	14	14	9	8
MOTOR VEHICLE	13	47	11	1	12	7	4	5
OTHER ACC. DEATHS	32	25	10	1	2	7	5	3
SUICIDE	8	11	2	1	5	5	3	1
HOMICIDE & LEGAL INTERV	2	8	0	0	1	1	0	4
ALL OTHER EXTERNAL CAUSES	3	5	1	0	0	0	1	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1981

	LINCOLN	LINN	LIVINGSTON	MC DONALD	MACON	MADISON	MARIES	MARION
ALL CAUSES	247	255	218	167	243	135	91	354
TUBERCULOSIS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	2	0	0	1	3	3	1	3
MALIGNANT NEOPLASMS	57	43	50	30	38	25	19	76
DIGESTIVE ORGANS	17	11	16	5	11	6	2	11
RESPIRATORY ORGANS	12	11	15	11	7	8	7	19
BREAST	1	5	2	3	1	2	2	6
GENITAL ORGANS	7	8	3	5	3	1	1	16
URINARY ORGANS	3	1	2	4	2	0	1	3
LEUKEMIA	3	4	2	0	2	2	1	4
OTHER MALIG. NEOPL.	14	3	10	2	12	6	5	17
DIABETES MELLITUS	3	5	3	1	3	0	2	6
MAJOR CARDIOVASC. DISEASE	113	154	112	69	148	68	42	184
DISEASES OF HEART	75	116	86	51	122	57	32	132
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	1	1	1	0	0	1	4
HYPERTENSIVE HEART	0	2	7	0	15	2	1	0
ISCHEMIC HEART	58	96	61	37	81	42	25	105
OTHER HEART DISEASE	17	17	17	13	26	13	5	23
HYPERTENSION	0	2	1	0	0	0	0	0
CEREBROVASCULAR DISEASE	30	29	22	17	19	6	8	39
ATHEROSCLEROSIS	5	2	1	1	5	2	2	7
OTHER MAJOR CARDIOVASC.	3	5	2	0	2	3	0	6
PNEUMONIA & INFLUENZA	6	7	7	7	3	2	3	18
CHRONIC PULMONARY DISEASE	7	10	4	4	7	4	1	10
ULCER OF STOMACH	0	0	2	0	0	0	0	1
LIVER DISEASE & CIRRHOSIS	5	2	1	1	0	0	0	1
NEPHRITIS & NEPHROSIS	3	2	1	4	7	1	0	5
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	2	1	1	3	2	0	2
DISEASES OF EARLY INFANCY	2	5	0	1	3	0	0	4
SYMPTOMS & ILL-DEF. COND.	22	1	7	20	1	16	4	7
ALL OTHER DISEASES	14	13	12	11	15	8	7	17
ACCIDENTAL DEATHS	12	7	14	14	9	4	12	15
MOTOR VEHICLE	6	3	3	12	4	2	7	8
OTHER ACC. DEATHS	6	4	11	2	5	2	5	7
SUICIDE	0	2	3	1	2	2	0	4
HOMICIDE & LEGAL INTERV	0	1	1	2	1	0	0	0
ALL OTHER EXTERNAL CAUSES	0	1	0	0	0	0	0	1

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1981

	MERCER	MILLER	MISSISS-SIPPI	MONITEAU	MONROE	MONTGOMERY	MORGAN	NEW MADRID
ALL CAUSES	69	181	195	152	133	194	202	260
TUBERCULOSIS	0	0	1	1	0	1	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	0	3	2	0	0	2	1	1
MALIGNANT NEOPLASMS	7	42	38	30	28	31	45	40
DIGESTIVE ORGANS	2	11	16	5	6	7	9	11
RESPIRATORY ORGANS	2	13	8	10	5	5	14	7
BREAST	0	3	2	1	4	2	4	4
GENITAL ORGANS	2	4	5	4	3	5	7	7
URINARY ORGANS	0	2	1	2	0	3	5	4
LEUKEMIA	0	0	1	1	1	2	1	1
OTHER MALIG. NEOPL.	1	9	5	7	9	7	5	6
DIABETES MELLITUS	2	2	2	3	1	2	3	2
MAJOR CARDIOVASC. DISEASE	42	86	87	85	66	105	106	125
DISEASES OF HEART	33	65	70	69	51	78	77	96
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	0	1	0	0	1	1
HYPERTENSIVE HEART	1	1	0	1	0	1	1	2
ISCHEMIC HEART	17	48	51	52	39	66	58	58
OTHER HEART DISEASE	15	16	19	15	12	11	17	35
HYPERTENSION	0	2	0	0	0	1	0	7
CEREBROVASCULAR DISEASE	3	18	12	14	13	18	23	20
ATHEROSCLEROSIS	5	0	3	1	1	7	2	1
OTHER MAJOR CARDIOVASC.	1	1	2	1	1	1	4	1
PNEUMONIA & INFLUENZA	0	4	10	2	14	15	6	8
CHRONIC PULMONARY DISEASE	3	6	7	4	2	6	4	9
ULCER OF STOMACH	0	0	0	1	2	1	0	1
LIVER DISEASE & CIRRHOSIS	1	3	2	1	1	4	0	0
NEPHRITIS & NEPHROSIS	1	2	2	2	2	0	1	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	2	1	1	2	1	1	1	2
DISEASES OF EARLY INFANCY	0	1	5	1	1	1	3	4
SYMPTOMS & ILL-DEF. COND.	0	4	12	1	2	7	3	27
ALL OTHER DISEASES	7	13	11	11	7	9	18	14
ACCIDENTAL DEATHS	3	10	13	7	5	7	8	16
MOTOR VEHICLE	3	6	4	3	3	5	3	11
OTHER ACC. DEATHS	0	4	9	4	2	2	5	5
SUICIDE	1	2	1	0	1	2	1	5
HOMICIDE & LEGAL INTERV	0	2	1	0	0	0	0	2
ALL OTHER EXTERNAL CAUSES	0	0	0	1	0	0	2	2

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1981

	NEWTON	NODAWAY	OREGON	OSAGE	OZARK	PEMISCOT	PERRY	PETTIS
ALL CAUSES	362	225	148	113	102	338	168	410
TUBERCULOSIS	1	0	0	0	0	0	0	1
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	4	1	3	0	1	1	1	3
MALIGNANT NEOPLASMS	100	44	21	18	25	43	38	84
DIGESTIVE ORGANS	20	11	5	5	10	10	13	15
RESPIRATORY ORGANS	23	11	4	2	6	13	10	21
BREAST	5	7	2	1	0	3	2	3
GENITAL ORGANS	20	4	3	4	3	4	2	12
URINARY ORGANS	7	3	0	1	0	1	1	6
LEUKEMIA	6	0	1	0	0	4	1	4
OTHER MALIG. NEOPL.	19	8	6	5	6	8	9	23
DIABETES MELLITUS	3	2	3	3	1	11	2	6
MAJOR CARDIOVASC. DISEASE	139	107	69	63	41	165	100	211
DISEASES OF HEART	102	78	51	48	30	106	84	148
RHEUMATIC FEVER & RHEUM. HEART DISEASE	2	3	0	0	0	0	0	1
HYPERTENSIVE HEART	0	0	0	1	2	3	1	3
ISCHEMIC HEART	77	62	45	39	19	73	65	120
OTHER HEART DISEASE	23	13	6	8	9	30	18	24
HYPERTENSION	0	3	0	1	0	3	2	1
CEREBROVASCULAR DISEASE	28	20	16	9	8	54	9	57
ATHEROSCLEROSIS	5	3	1	4	2	0	4	2
OTHER MAJOR CARDIOVASC.	4	3	1	1	1	2	1	3
PNEUMONIA & INFLUENZA	11	10	3	2	5	4	1	19
CHRONIC PULMONARY DISEASE	9	11	8	2	6	10	1	11
ULCER OF STOMACH	3	1	0	1	0	0	0	3
LIVER DISEASE & CIRRHOSIS	7	4	2	3	0	5	1	4
NEPHRITIS & NEPHROSIS	1	4	0	2	1	2	1	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	1	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	0	3	0	2	1	2
DISEASES OF EARLY INFANCY	2	3	0	0	2	9	2	4
SYMPTOMS & ILL-DEF. COND.	30	0	15	2	7	41	1	4
ALL OTHER DISEASES	26	15	10	3	9	22	8	31
ACCIDENTAL DEATHS	18	18	9	10	4	17	10	16
MOTOR VEHICLE	11	9	6	2	1	7	3	7
OTHER ACC. DEATHS	7	9	3	8	3	10	7	9
SUICIDE	5	3	3	0	0	2	1	4
HOMICIDE & LEGAL INTERV	1	1	2	0	0	3	0	3
ALL OTHER EXTERNAL CAUSES	0	1	0	1	0	1	0	2

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1981

	PHELPS	PIKE	PLATTE	POLK	PULASKI	PUTNAM	RALLS	RANDOLPH
ALL CAUSES	345	180	258	226	204	116	90	298
TUBERCULOSIS	0	0	1	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	1	1	2	0	0	1	0
MALIGNANT NEOPLASMS	52	46	64	49	47	21	12	56
DIGESTIVE ORGANS	14	6	14	12	14	4	3	19
RESPIRATORY ORGANS	19	17	17	16	13	6	2	16
BREAST	4	1	7	4	2	3	2	0
GENITAL ORGANS	1	6	7	5	1	3	0	8
URINARY ORGANS	1	3	4	1	1	1	1	0
LEUKEMIA	1	3	0	1	4	0	2	2
OTHER MALIG. NEOPL.	12	10	15	10	12	4	2	11
DIABETES MELLITUS	8	3	7	4	3	2	1	8
MAJOR CARDIOVASC. DISEASE	173	75	105	113	83	66	53	145
DISEASES OF HEART	138	57	82	81	58	47	38	99
RHEUMATIC FEVER & RHEUM. HEART DISEASE	3	0	1	1	0	0	0	1
HYPERTENSIVE HEART	1	2	0	2	7	0	1	2
ISCHEMIC HEART	109	37	63	64	42	34	33	66
OTHER HEART DISEASE	25	18	18	14	9	13	4	30
HYPERTENSION	0	0	0	1	1	0	2	1
CEREBROVASCULAR DISEASE	30	11	17	14	20	15	8	29
ATHEROSCLEROSIS	1	5	5	13	0	2	3	9
OTHER MAJOR CARDIOVASC.	4	2	1	4	4	2	2	7
PNEUMONIA & INFLUENZA	10	13	5	6	1	1	3	15
CHRONIC PULMONARY DISEASE	8	3	14	5	7	3	5	13
ULCER OF STOMACH	0	1	0	0	1	1	0	1
LIVER DISEASE & CIRRHOSIS	2	0	2	1	1	1	0	2
NEPHRITIS & NEPHROSIS	3	3	0	3	1	3	0	1
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	1	0	0	0	0	0
CONGENITAL ANOMALIES	2	1	3	0	6	0	2	0
DISEASES OF EARLY INFANCY	3	1	0	0	3	1	1	2
SYMPTOMS & ILL-DEF. COND.	31	14	17	14	17	2	1	18
ALL OTHER DISEASES	31	9	16	10	9	7	7	16
ACCIDENTAL DEATHS	19	8	14	15	21	7	2	15
MOTOR VEHICLE	11	2	2	8	12	5	2	5
OTHER ACC. DEATHS	8	6	12	7	9	2	0	10
SUICIDE	1	1	6	3	1	1	2	6
HOMICIDE & LEGAL INTERV	1	1	2	1	1	0	0	0
ALL OTHER EXTERNAL CAUSES	0	0	0	0	2	0	0	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1981

	RAY	REYNOLDS	RIPLEY	ST CHARLES	ST CLAIR	ST FRANCOIS	STE GENEVIEVE	ST LOUIS CITY
ALL CAUSES	211	81	148	714	123	468	133	6,509
TUBERCULOSIS	0	0	0	0	0	0	0	10
SYPHILIS	0	0	0	0	0	1	0	4
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	2	0	1	4	0	0	0	66
MALIGNANT NEOPLASMS	48	17	21	162	19	94	25	1,389
DIGESTIVE ORGANS	10	3	3	33	7	27	7	364
RESPIRATORY ORGANS	12	5	8	50	5	31	5	414
BREAST	7	0	3	20	2	1	1	125
GENITAL ORGANS	5	3	0	13	2	11	5	176
URINARY ORGANS	2	2	1	8	0	2	2	51
LEUKEMIA	1	0	1	9	0	5	0	45
OTHER MALIG. NEOPL.	11	4	5	29	3	17	5	214
DIABETES MELLITUS	1	0	5	6	1	7	0	129
MAJOR CARDIOVASC. DISEASE	100	34	63	322	72	256	70	3,196
DISEASES OF HEART	75	26	56	254	56	202	55	2,574
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	0	7	0	0	0	21
HYPERTENSIVE HEART	0	3	3	4	1	4	0	189
ISCHEMIC HEART	60	19	43	206	37	170	46	1,999
OTHER HEART DISEASE	15	4	10	37	18	28	9	365
HYPERTENSION	0	0	0	4	0	2	0	28
CEREBROVASCULAR DISEASE	22	5	5	50	12	34	13	455
ATHEROSCLEROSIS	1	3	1	9	2	14	0	80
OTHER MAJOR CARDIOVASC.	2	0	1	5	2	4	2	59
PNEUMONIA & INFLUENZA	9	4	7	27	5	12	3	216
CHRONIC PULMONARY DISEASE	12	2	6	19	5	13	4	131
ULCER OF STOMACH	0	0	1	1	0	1	1	31
LIVER DISEASE & CIRRHOSIS	0	0	1	11	1	3	3	87
NEPHRITIS & NEPHROSIS	6	0	1	2	2	6	1	56
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	1	0	1
CONGENITAL ANOMALIES	2	0	1	11	2	4	1	32
DISEASES OF EARLY INFANCY	1	1	2	20	0	2	0	72
SYMPTOMS & ILL-DEF. COND.	6	12	16	24	1	16	6	61
ALL OTHER DISEASES	10	3	10	44	8	23	5	484
ACCIDENTAL DEATHS	10	6	10	37	7	21	13	215
MOTOR VEHICLE	4	2	5	21	5	11	4	64
OTHER ACC. DEATHS	6	4	5	16	2	10	9	151
SUICIDE	1	2	1	18	0	6	0	65
HOMICIDE & LEGAL INTERV	2	0	1	3	0	1	1	239
ALL OTHER EXTERNAL CAUSES	1	0	1	3	0	1	0	25

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1981

	ST LOUIS COUNTY	SALINE	SCHUYLER	SCOTLAND	SCOTT	SHANNON	SHELBY	STODDARD
ALL CAUSES	7,783	311	62	75	348	84	124	330
TUBERCULOSIS	8	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	69	4	0	0	0	0	0	3
MALIGNANT NEOPLASMS	1,880	62	9	11	66	14	23	65
DIGESTIVE ORGANS	476	15	3	1	17	3	2	20
RESPIRATORY ORGANS	531	19	2	1	16	3	6	13
BREAST	157	5	1	1	13	0	4	3
GENITAL ORGANS	178	9	0	4	7	2	3	2
URINARY ORGANS	69	2	1	0	0	2	1	5
LEUKEMIA	83	4	1	1	5	0	1	4
OTHER MALIG. NEOPL.	386	8	1	3	8	4	6	18
DIABETES MELLITUS	150	2	2	1	9	1	1	2
MAJOR CARDIOVASC. DISEASE	3,872	176	35	45	184	42	72	169
DISEASES OF HEART	3,054	125	28	37	143	35	62	137
RHEUMATIC FEVER & RHEUM. HEART DISEASE	35	1	0	0	0	0	1	1
HYPERTENSIVE HEART	137	3	0	0	5	0	30	3
ISCHEMIC HEART	2,455	96	20	28	99	31	26	99
OTHER HEART DISEASE	427	25	8	9	39	4	5	34
HYPERTENSION	20	1	0	0	1	0	0	0
CEREBROVASCULAR DISEASE	584	36	3	5	33	5	8	22
ATHEROSCLEROSIS	147	10	4	3	3	0	1	6
OTHER MAJOR CARDIOVASC.	67	4	0	0	4	2	1	4
PNEUMONIA & INFLUENZA	192	6	0	3	11	0	5	13
CHRONIC PULMONARY DISEASE	192	8	3	0	10	5	2	15
ULCER OF STOMACH	22	0	1	2	0	0	0	0
LIVER DISEASE & CIRRHOSIS	86	1	0	0	5	1	0	4
NEPHRITIS & NEPHROSIS	61	2	0	2	1	0	2	5
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	3	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	51	1	0	0	1	0	0	1
DISEASES OF EARLY INFANCY	63	1	2	1	3	1	2	1
SYMPTOMS & ILL-DEF. COND.	75	5	1	0	17	3	3	13
ALL OTHER DISEASES	571	17	6	3	26	5	5	16
ACCIDENTAL DEATHS	298	18	3	5	10	8	7	20
MOTOR VEHICLE	140	5	1	2	6	6	4	10
OTHER ACC. DEATHS	158	13	2	3	4	2	3	10
SUICIDE	94	5	0	1	3	2	2	2
HOMICIDE & LEGAL INTERV	79	3	0	1	2	1	0	0
ALL OTHER EXTERNAL CAUSES	17	0	0	0	0	1	0	1

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1981

	STONE	SULLIVAN	TANEY	TEXAS	VERNON	WARREN	WASHINGTON	WAYNE
ALL CAUSES	167	94	282	228	228	168	194	163
TUBERCULOSIS	0	0	0	0	0	0	1	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	2	2	1	1	1	1	0	0
MALIGNANT NEOPLASMS	32	12	66	44	49	33	35	35
DIGESTIVE ORGANS	9	3	21	13	13	10	7	6
RESPIRATORY ORGANS	10	2	19	15	7	3	12	15
BREAST	3	1	5	1	5	6	2	3
GENITAL ORGANS	3	1	5	5	7	4	6	2
URINARY ORGANS	0	0	1	1	3	1	1	1
LEUKEMIA	1	0	3	1	1	0	1	2
OTHER MALIG. NEOPL.	6	5	12	8	13	9	6	6
DIABETES MELLITUS	1	0	1	4	3	1	1	3
MAJOR CARDIOVASC. DISEASE	69	58	143	117	95	87	97	70
DISEASES OF HEART	49	45	100	91	66	71	73	51
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	1	0	0	1	0	0
HYPERTENSIVE HEART	0	2	0	8	1	1	4	1
ISCHEMIC HEART	36	26	78	64	39	52	63	37
OTHER HEART DISEASE	12	17	21	19	26	17	6	13
HYPERTENSION	2	0	0	0	0	0	0	0
CEREBROVASCULAR DISEASE	14	10	24	23	22	14	20	16
ATHEROSCLEROSIS	3	0	10	2	3	1	2	1
OTHER MAJOR CARDIOVASC.	1	3	9	1	4	1	2	2
PNEUMONIA & INFLUENZA	4	9	12	5	21	2	8	13
CHRONIC PULMONARY DISEASE	9	1	13	9	8	3	9	1
ULCER OF STOMACH	0	0	0	2	0	0	0	0
LIVER DISEASE & CIRRHOSIS	3	1	0	0	1	0	1	3
NEPHRITIS & NEPHROSIS	0	1	3	1	5	0	1	1
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	1	0	0	0	0
CONGENITAL ANOMALIES	0	1	2	1	1	0	3	1
DISEASES OF EARLY INFANCY	1	0	2	3	1	2	1	1
SYMPTOMS & ILL-DEF. COND.	28	0	1	8	12	15	5	15
ALL OTHER DISEASES	12	6	20	11	18	10	8	7
ACCIDENTAL DEATHS	5	1	14	13	11	8	19	11
MOTOR VEHICLE	1	1	8	5	5	4	11	3
OTHER ACC. DEATHS	4	0	6	8	6	4	8	8
SUICIDE	1	0	2	7	0	3	2	1
HOMICIDE & LEGAL INTERV	0	1	1	1	2	2	1	1
ALL OTHER EXTERNAL CAUSES	0	1	1	0	0	1	2	0

TABLE 27B (CONT)   RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1981

	WEBSTER	WORTH	WRIGHT
ALL CAUSES	206	53	201
TUBERCULOSIS	0	0	0
SYPHILIS	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	3	0	1
MALIGNANT NEOPLASMS	42	16	42
DIGESTIVE ORGANS	7	3	12
RESPIRATORY ORGANS	10	3	8
BREAST	6	0	2
GENITAL ORGANS	5	0	5
URINARY ORGANS	0	1	2
LEUKEMIA	3	3	0
OTHER MALIG. NEOPL.	11	6	13
DIABETES MELLITUS	1	1	1
MAJOR CARDIOVASC. DISEASE	108	24	97
DISEASES OF HEART	81	17	77
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	0
HYPERTENSIVE HEART	6	0	1
ISCHEMIC HEART	61	15	62
OTHER HEART DISEASE	14	2	14
HYPERTENSION	0	0	1
CEREBROVASCULAR DISEASE	21	7	16
ATHEROSCLEROSIS	2	0	3
OTHER MAJOR CARDIOVASC.	4	0	0
PNEUMONIA & INFLUENZA	7	4	7
CHRONIC PULMONARY DISEASE	8	1	8
ULCER OF STOMACH	1	0	0
LIVER DISEASE & CIRRHOSIS	0	0	1
NEPHRITIS & NEPHROSIS	3	1	1
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0
CONGENITAL ANOMALIES	2	0	1
DISEASES OF EARLY INFANCY	4	1	2
SYMPTOMS & ILL-DEF. COND.	5	0	16
ALL OTHER DISEASES	13	3	12
ACCIDENTAL DEATHS	6	2	9
MOTOR VEHICLE	5	0	7
OTHER ACC. DEATHS	1	2	2
SUICIDE	2	0	1
HOMICIDE & LEGAL INTERV	1	0	0
ALL OTHER EXTERNAL CAUSES	0	0	2

TABLE 27C

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1981

	BLUE SPRINGS	CAPE GIRARDEAU	COLUMBIA	FLORISSANT	INDE-PENDENCE	JEFFERSON CITY	JOPLIN
ALL CAUSES	92	283	367	419	951	314	496
TUBERCULOSIS	0	0	1	0	1	0	0
SYPHILIS	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	0	2	1	6	11	2	4
MALIGNANT NEOPLASMS	11	55	77	99	208	61	106
DIGESTIVE ORGANS	0	19	12	18	49	16	19
RESPIRATORY ORGANS	4	20	21	42	55	18	41
BREAST	2	3	4	9	16	6	8
GENITAL ORGANS	0	3	9	5	22	3	7
URINARY ORGANS	0	0	3	1	13	2	9
LEUKEMIA	2	2	6	3	8	1	6
OTHER MALIG. NEOPL.	3	8	22	21	45	15	16
DIABETES MELLITUS	1	5	6	10	8	7	7
MAJOR CARDIOVASC. DISEASE	44	155	157	210	483	181	194
DISEASES OF HEART	35	113	111	168	381	140	150
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	2	0	1	1	0
HYPERTENSIVE HEART	1	2	3	4	18	4	8
ISCHEMIC HEART	25	96	77	148	266	103	121
OTHER HEART DISEASE	8	15	29	16	96	32	21
HYPERTENSION	1	1	2	2	5	2	1
CEREBROVASCULAR DISEASE	3	29	39	29	79	29	34
ATHEROSCLEROSIS	4	8	3	8	10	4	4
OTHER MAJOR CARDIOVASC.	1	4	2	3	8	6	5
PNEUMONIA & INFLUENZA	3	4	18	11	23	6	18
CHRONIC PULMONARY DISEASE	5	6	7	10	38	6	23
ULCER OF STOMACH	0	1	1	2	1	1	3
LIVER DISEASE & CIRRHOSIS	0	5	3	6	11	3	6
NEPHRITIS & NEPHROSIS	1	1	5	0	5	1	8
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	1	0	0	0	0
CONGENITAL ANOMALIES	1	1	1	4	9	3	5
DISEASES OF EARLY INFANCY	2	0	5	0	7	2	2
SYMPTOMS & ILL-DEF. COND.	1	13	2	3	13	1	35
ALL OTHER DISEASES	9	19	41	33	53	19	61
ACCIDENTAL DEATHS	9	9	27	17	44	11	15
MOTOR VEHICLE	5	1	11	4	25	4	4
OTHER ACC. DEATHS	4	8	16	13	19	7	11
SUICIDE	4	4	7	4	29	4	6
HOMICIDE & LEGAL INTERV	1	2	3	2	6	3	2
ALL OTHER EXTERNAL CAUSES	0	1	4	2	1	3	1

TABLE 27C (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1981

	KANSAS CITY (TOT)	K.C. (JACKSON)	K.C. (CLAY)	K.C. (PLATTE)	KIRKWOOD	LEES SUMMIT	RAYTOWN	ST CHARLES
ALL CAUSES	4,660	4,198	381	81	312	316	259	278
TUBERCULOSIS	7	7	0	0	1	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	56	54	1	1	2	4	1	1
MALIGNANT NEOPLASMS	940	835	88	17	80	48	71	68
DIGESTIVE ORGANS	236	218	15	3	15	10	15	12
RESPIRATORY ORGANS	265	229	30	6	15	11	17	22
BREAST	79	67	10	2	10	3	9	8
GENITAL ORGANS	118	106	10	2	9	5	8	3
URINARY ORGANS	31	25	4	2	4	3	5	4
LEUKEMIA	43	35	8	0	9	4	2	4
OTHER MALIG. NEOPL.	168	155	11	2	18	12	15	15
DIABETES MELLITUS	80	75	3	2	10	1	3	3
MAJOR CARDIOVASC. DISEASE	2,197	1,979	185	33	153	186	128	132
DISEASES OF HEART	1,682	1,503	150	29	112	141	100	107
RHEUMATIC FEVER & RHEUM. HEART DISEASE	15	12	2	1	0	1	0	4
HYPERTENSIVE HEART	45	43	2	0	5	2	1	2
ISCHEMIC HEART	1,264	1,118	122	24	90	90	80	88
OTHER HEART DISEASE	358	330	24	4	17	48	19	13
HYPERTENSION	24	22	2	0	0	1	2	1
CEREBROVASCULAR DISEASE	393	360	29	4	33	38	19	19
ATHEROSCLEROSIS	64	63	1	0	6	4	5	3
OTHER MAJOR CARDIOVASC.	34	31	3	0	2	2	2	2
PNEUMONIA & INFLUENZA	128	117	8	3	8	13	6	14
CHRONIC PULMONARY DISEASE	158	142	13	3	8	11	7	5
ULCER OF STOMACH	15	14	1	0	2	3	1	0
LIVER DISEASE & CIRRHOSIS	61	59	1	1	3	2	2	6
NEPHRITIS & NEPHROSIS	54	49	5	0	4	2	2	1
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	29	23	4	2	4	2	2	3
DISEASES OF EARLY INFANCY	46	45	1	0	2	2	0	5
SYMPTOMS & ILL-DEF. COND.	149	141	5	3	8	3	4	8
ALL OTHER DISEASES	358	320	31	7	14	26	12	18
ACCIDENTAL DEATHS	205	183	18	4	11	10	12	7
MOTOR VEHICLE	65	54	10	1	7	7	7	3
OTHER ACC. DEATHS	140	129	8	3	4	3	5	4
SUICIDE	64	48	13	3	1	3	5	6
HOMICIDE & LEGAL INTERV	104	101	1	2	1	0	3	1
ALL OTHER EXTERNAL CAUSES	9	6	3	0	0	0	0	0

TABLE 27C (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1981

	ST. JOSEPH	ST LOUIS CITY	SPRING-FIELD	UNIVERSITY CITY
ALL CAUSES	901	6,509	1,311	411
TUBERCULOSIS	0	10	1	0
SYPHILIS	0	4	1	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	2	66	16	5
MALIGNANT NEOPLASMS	169	1,389	264	76
DIGESTIVE ORGANS	48	364	63	26
RESPIRATORY ORGANS	41	414	59	15
BREAST	9	125	20	3
GENITAL ORGANS	18	176	28	10
URINARY ORGANS	11	51	16	2
LEUKEMIA	5	45	11	3
OTHER MALIG. NEOPL.	37	214	67	17
DIABETES MELLITUS	11	129	12	6
MAJOR CARDIOVASC. DISEASE	468	3,196	585	228
DISEASES OF HEART	340	2,574	380	170
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	21	3	4
HYPERTENSIVE HEART	12	189	10	13
ISCHEMIC HEART	275	1,999	272	138
OTHER HEART DISEASE	52	365	95	15
HYPERTENSION	3	28	4	1
CEREBROVASCULAR DISEASE	90	455	170	45
ATHEROSCLEROSIS	29	80	16	9
OTHER MAJOR CARDIOVASC.	6	59	15	3
PNEUMONIA & INFLUENZA	22	216	51	14
CHRONIC PULMONARY DISEASE	39	131	49	9
ULCER OF STOMACH	1	31	8	0
LIVER DISEASE & CIRRHOSIS	10	87	12	3
NEPHRITIS & NEPHROSIS	11	56	11	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	1	0	1
CONGENITAL ANOMALIES	3	32	5	0
DISEASES OF EARLY INFANCY	7	72	15	4
SYMPTOMS & ILL-DEF. COND.	44	61	118	1
ALL OTHER DISEASES	61	484	75	34
ACCIDENTAL DEATHS	37	215	58	13
MOTOR VEHICLE	14	64	35	7
OTHER ACC. DEATHS	23	151	23	6
SUICIDE	10	65	17	5
HOMICIDE & LEGAL INTERV	3	239	8	9
ALL OTHER EXTERNAL CAUSES	3	25	5	0

TABLE 28 RECORDED DEATHS BY TYPE OF ACCIDENT, AGE AND SEX: MISSOURI 1981

	ALL AGES		0-4		5-14		15-24		25-44		45-64		65-74		OVER 74	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
GRAND TOTAL	1,548	816	55	37	66	30	394	104	390	135	310	129	126	96	207	285
WORK TOTAL	101	2	0	0	0	0	19	0	31	2	40	0	6	0	5	0
AGRICULTURE	43	2	0	0	0	0	4	0	10	2	19	0	5	0	5	0
MINING, QUARRYING, OIL & GAS WELLS	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
CONSTRUCTION	15	0	0	0	0	0	4	0	5	0	6	0	0	0	0	0
MANUFACTURING	12	0	0	0	0	0	5	0	2	0	5	0	0	0	0	0
TRANSPORTATION & PUBLIC UTILITIES	10	0	0	0	0	0	2	0	4	0	4	0	0	0	0	0
TRADE	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
SERVICE	5	0	0	0	0	0	1	0	1	0	3	0	0	0	0	0
GOVERNMENT	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
OTHER & UNSPECIFIED	11	0	0	0	0	0	3	0	7	0	1	0	0	0	0	0
HOME TOTAL	281	228	28	21	17	8	35	6	36	16	61	35	32	26	72	116
POISONINGS (GAS EXCEPTED)	14	8	0	1	1	0	5	0	4	2	3	3	1	0	0	2
POISONINGS BY GASES & VAPORS	13	8	0	0	0	0	5	0	6	1	1	4	0	1	1	2
FALLS	87	119	3	2	0	0	0	0	4	3	18	16	18	13	44	85
FIRES	79	54	8	9	7	3	7	3	7	6	23	8	7	8	20	17
DROWNING	15	5	6	2	3	2	2	0	0	0	1	1	1	0	2	0
SUFFOCATION, INGESTED FOOD/OBJECT	8	5	3	1	0	0	1	0	2	2	0	0	2	1	0	1
SUFFOCATION, MECHANICAL	11	8	4	5	3	1	0	0	2	0	1	2	0	0	1	0
FIREARMS	16	1	2	0	0	0	7	1	2	0	5	0	0	0	0	0
OTHER & UNSPECIFIED	38	20	2	1	3	2	8	2	9	2	9	1	3	3	4	9
MOTOR VEHICLE TOTAL	795	312	19	10	41	16	283	87	243	89	114	40	45	39	50	31
INJURY TO PEDESTRIAN	105	40	9	4	8	3	24	6	26	6	19	8	6	6	13	7
INJURY TO PEDAL CYCLIST	12	2	0	1	9	1	1	0	2	0	0	0	0	0	0	0
INJURY TO RIDER OF ANIMAL OR OCCUPANT OF ANIMAL-DRAWN VEHICLE	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
COLLISION WITH RAILROAD TRAIN	12	3	1	0	0	1	4	0	3	2	3	0	1	0	0	0
COLLISION WITH OTHER MOTOR VEHICLE	313	165	8	5	14	7	103	40	101	46	44	21	19	28	24	18
COLLISION WITH FIXED OBJECT	244	75	1	0	8	2	100	29	80	28	34	8	12	4	9	4
NONCOLLISION	85	19	0	0	1	1	41	10	24	6	12	2	5	0	2	0
OTHER & UNSPECIFIED	23	8	0	0	1	1	10	2	6	1	2	1	2	1	2	2
PUBLIC NON-MOTOR VEHICLE TOTAL	365	270	8	6	8	6	56	11	79	28	93	54	42	30	79	135
RAILROAD NOT WITH MOTOR VEHICLE	5	2	0	0	0	0	2	0	2	0	1	1	0	1	0	0
OTHER ROAD VEH. NOT WITH MOTOR VEH	3	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0
WATER TRANSPORT	4	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0
AIR TRANSPORT	16	5	0	0	0	0	4	2	7	1	5	2	0	0	0	0
FALLS	67	94	0	0	0	0	2	1	7	0	13	4	5	9	40	80
FIRES	4	3	0	0	0	0	1	0	0	2	1	0	1	1	1	0
DROWNING	78	12	4	2	7	4	31	0	22	2	9	2	5	1	0	1
FIREARMS	10	0	0	0	0	0	2	0	7	0	0	0	1	0	0	0
OTHER & UNSPECIFIED	178	154	4	4	1	2	12	8	32	23	62	45	30	18	37	54
ACCIDENT TYPE UNKNOWN & LATE EFFECTS	6	4	0	0	0	0	1	0	1	0	2	0	1	[illegible]	1	3

TABLE 29 ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1981

TOTAL POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	Q N X	1 X	D N X	L N X	T X	E X
00 TO 01	.0127	100,000	1,265	98,870	7,411,249	74.1
01 TO 05	.0022	98,735	215	394,425	7,312,379	74.1
05 TO 10	.0012	98,520	117	492,284	6,917,954	70.2
10 TO 15	.0015	98,403	152	491,672	6,425,670	65.3
15 TO 20	.0041	98,251	401	490,335	5,933,998	60.4
20 TO 25	.0063	97,850	616	487,738	5,443,663	55.6
25 TO 30	.0063	97,234	615	484,654	4,955,925	51.0
30 TO 35	.0068	96,619	655	481,533	4,471,271	46.3
35 TO 40	.0084	95,964	810	477,929	3,989,738	41.6
40 TO 45	.0132	95,154	1,255	472,857	3,511,809	36.9
45 TO 50	.0208	93,899	1,954	464,966	3,038,952	32.4
50 TO 55	.0342	91,945	3,147	452,322	2,573,986	28.0
55 TO 60	.0537	88,798	4,769	432,725	2,121,664	23.9
60 TO 65	.0784	84,029	6,586	404,472	1,688,939	20.1
65 TO 70	.1120	77,443	8,674	366,352	1,284,467	16.6
70 TO 75	.1652	68,769	11,360	316,265	918,115	13.4
75 TO 80	.2353	57,409	13,506	253,854	601,850	10.5
80 TO 85	.3472	43,903	15,244	180,632	347,996	7.9
85 AND UP	1.0000	28,659	28,659	167,364	167,364	5.8

TABLE 29 (CONT.) ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1981

MALE POPULATION

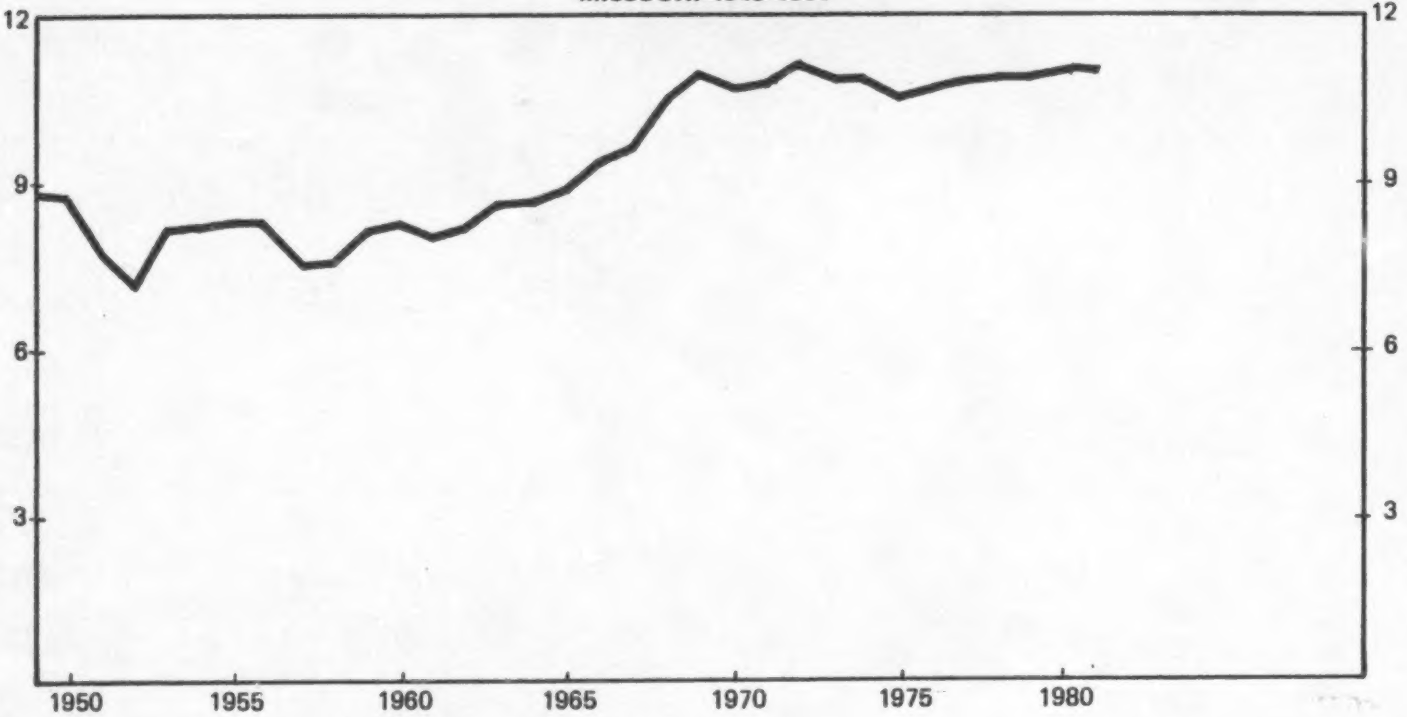
AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	${}_{N}Q_{X}$	1_{X}	${}_{N}D_{X}$	${}_{N}L_{X}$	T_{X}	E_{X}
00 TO 01	.0145	100,000	1,447	98,699	7,016,239	70.2
01 TO 05	.0026	98,553	255	393,604	6,917,540	70.2
05 TO 10	.0016	98,298	157	491,071	6,523,936	66.4
10 TO 15	.0020	98,141	196	490,275	6,032,865	61.5
15 TO 20	.0060	97,945	591	488,384	5,542,590	56.6
20 TO 25	.0098	97,354	950	484,425	5,054,206	51.9
25 TO 30	.0093	96,404	895	479,777	4,569,781	47.4
30 TO 35	.0098	95,509	936	475,300	4,090,004	42.8
35 TO 40	.0107	94,573	1,007	470,517	3,614,704	38.2
40 TO 45	.0167	93,566	1,562	464,214	3,144,187	33.6
45 TO 50	.0283	92,004	2,605	454,004	2,679,973	29.1
50 TO 55	.0459	89,399	4,104	437,351	2,225,969	24.9
55 TO 60	.0715	85,295	6,095	412,027	1,788,618	21.0
60 TO 65	.1089	79,200	8,624	375,336	1,376,591	17.4
65 TO 70	.1520	70,576	10,726	326,731	1,001,255	14.2
70 TO 75	.2257	59,850	13,510	265,849	674,524	11.3
75 TO 80	.3147	46,340	14,581	195,159	408,675	8.8
80 TO 85	.4308	31,759	13,682	123,267	213,516	6.7
85 AND UP	1.0000	18,077	18,077	90,249	90,249	5.0

TABLE 29 (CONT.) ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1981

FEMALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	${}_{N}Q_{X}$	1_{X}	${}_{N}D_{X}$	${}_{N}L_{X}$	T_{X}	E_{X}
00 TO 01	.0107	100,000	1,074	99,049	7,802,868	78.0
01 TO 05	.0018	98,926	173	395,285	7,703,819	77.9
05 TO 10	.0008	98,753	74	493,562	7,308,534	74.0
10 TO 15	.0011	98,679	105	493,146	6,814,972	69.1
15 TO 20	.0021	98,574	203	492,395	6,321,826	64.1
20 TO 25	.0029	98,371	281	491,176	5,829,431	59.3
25 TO 30	.0034	98,090	337	489,645	5,338,255	54.4
30 TO 35	.0039	97,753	380	487,868	4,848,610	49.6
35 TO 40	.0063	97,373	617	485,423	4,360,742	44.8
40 TO 45	.0099	96,756	956	481,548	3,875,319	40.1
45 TO 50	.0137	95,800	1,316	475,925	3,393,771	35.4
50 TO 55	.0233	94,484	2,206	467,210	2,917,846	30.9
55 TO 60	.0376	92,278	3,470	453,241	2,450,636	26.6
60 TO 65	.0518	88,808	4,599	433,208	1,997,395	22.5
65 TO 70	.0792	84,209	6,669	405,293	1,564,187	18.6
70 TO 75	.1197	77,540	9,283	365,659	1,158,894	14.9
75 TO 80	.1832	68,257	12,503	311,209	793,235	11.6
80 TO 85	.2994	55,754	16,692	236,878	482,026	8.6
85 AND UP	1.0000	39,062	39,062	245,148	245,148	6.3

GRAPH F
MARRIAGE RATES PER 1,000 POPULATION: MISSOURI 1949-1981



	Marriages	Rate		Marriages	Rate		Marriages	Rate
1949	34,689	8.8	1961	34,640	8.0	1973	51,990	10.9
1950	34,300	8.7	1962	35,192	8.1	1974	51,434	10.7
1951	30,880	7.7	1963	37,667	8.6	1975	50,147	10.5
1952	28,373	7.1	1964	38,802	8.7	1976	51,070	10.6
1953	33,012	8.2	1965	39,882	8.9	1977	52,100	10.8
1954	33,520	8.2	1966	42,597	9.4	1978	52,878	10.9
1955	34,162	8.3	1967	44,055	9.7	1979	52,952	10.8
1956	34,382	8.3	1968	48,155	10.5	1980	54,625	11.1
1957	31,395	7.5	1969	50,411	10.9	1981	54,124	11.0
1958	31,965	7.6	1970	50,224	10.7			
1959	34,352	8.1	1971	51,048	10.8			
1960	35,368	8.2	1972	53,372	11.2			

TABLE 30

REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE; MISSOURI 1981

		AGE OF BRIDE														
AGE OF GROOM	TOTAL	15 AND UNDER	16	17	18	19	20	21	22	23	24	25	26	27	28	29
TOTAL	54,124	715	1,173	2,158	4,507	4,414	4,246	3,930	3,917	3,118	2,811	2,361	2,009	1,796	1,466	1,290
15 AND UNDER	25	2	4	1	6	4	1	4	1	0	0	1	0	1	0	0
16 YEARS	171	26	39	31	33	12	12	8	3	2	3	0	0	1	0	1
17 YEARS	729	97	125	166	151	80	37	26	15	12	7	4	1	5	0	0
18 YEARS	2,152	179	245	385	633	314	161	77	35	30	16	26	14	8	10	1
19 YEARS	3,178	136	268	442	807	687	378	167	92	51	41	36	16	17	9	9
20 YEARS	3,758	101	184	358	891	777	641	310	158	92	65	57	26	18	13	10
21 YEARS	4,054	58	105	259	603	732	733	607	369	165	112	84	55	39	31	27
22 YEARS	4,057	36	65	174	427	552	604	648	632	323	191	106	81	55	33	28
23 YEARS	3,785	22	28	114	323	333	469	544	639	478	261	163	109	96	53	29
24 YEARS	3,293	8	30	63	182	251	336	380	477	414	393	213	150	101	72	54
25 YEARS	2,887	9	13	53	144	167	225	292	334	352	352	304	163	122	84	58
26 YEARS	2,374	7	17	28	72	127	140	194	273	254	252	219	240	165	94	60
27 YEARS	2,148	7	12	18	51	87	110	158	204	189	234	213	203	181	105	93
28 YEARS	1,853	4	6	13	45	69	86	115	136	148	165	166	165	167	141	100
29 YEARS	1,634	5	10	16	30	47	66	87	106	128	130	151	144	124	137	106
30 YEARS	1,461	2	3	13	32	47	57	69	96	95	102	107	122	122	102	109
31 YEARS	1,292	4	2	4	17	28	43	47	75	83	96	100	96	95	79	97
32 YEARS	1,136	2	0	4	6	22	27	41	57	58	70	84	71	92	72	72
33 YEARS	1,063	2	1	4	9	10	25	28	47	50	58	62	71	61	71	80
34 YEARS	994	1	0	0	7	7	18	28	37	50	66	63	55	52	70	52
35-39 YEARS	3,292	5	7	8	19	32	41	68	85	85	135	128	132	167	176	179
40-44 YEARS	2,269	0	1	3	5	17	15	22	23	36	38	44	57	61	66	74
45-49 YEARS	1,554	0	3	0	4	9	6	7	9	17	12	14	21	27	29	24
50-54 YEARS	1,193	0	0	0	4	2	6	1	3	4	3	10	10	11	14	11
55-59 YEARS	825	0	2	1	2	0	3	0	2	1	3	2	3	3	2	9
60-64 YEARS	589	0	0	0	0	0	1	0	1	0	3	1	1	1	0	3
65-69 YEARS	485	0	0	0	0	0	1	0	2	0	2	0	0	1	0	2
70-74 YEARS	362	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1
75 YEARS AND OVER	286	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
NOT STATED	1,225	2	3	0	4	1	4	2	6	1	0	3	1	2	3	1

TABLE 30 (CONT)

REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE; MISSOURI 1981

AGE OF GROOM	AGE OF BRIDE 30	31	32	33	34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75+	NOT STATED
TOTAL	1,175	1,023	916	878	813	2,656	1,786	1,219	786	539	483	331	225	127	1,256
15 AND UNDER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 YEARS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 YEARS	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
18 YEARS	5	0	0	2	1	5	3	1	0	0	0	0	0	0	1
19 YEARS	3	3	0	0	5	5	0	0	0	0	0	0	0	0	6
20 YEARS	12	4	5	6	4	13	4	1	1	0	0	0	0	0	7
21 YEARS	19	10	9	5	5	16	3	2	0	0	0	0	0	0	6
22 YEARS	15	27	15	9	7	16	7	0	1	0	0	0	0	0	5
23 YEARS	26	22	13	15	7	25	10	1	1	0	0	0	0	0	4
24 YEARS	39	28	19	19	17	30	7	2	4	0	0	0	0	0	4
25 YEARS	49	42	23	29	15	34	12	6	2	0	0	0	0	0	3
26 YEARS	60	36	29	30	22	50	3	0	0	0	0	0	0	0	2
27 YEARS	64	41	40	30	28	57	13	5	1	1	0	0	0	0	3
28 YEARS	60	66	51	35	26	61	18	5	1	0	1	0	0	0	3
29 YEARS	80	54	45	39	27	70	19	11	0	1	0	0	0	0	1
30 YEARS	100	56	39	53	41	59	24	5	3	0	1	0	0	0	2
31 YEARS	92	75	51	38	37	88	28	10	2	2	0	1	0	0	2
32 YEARS	80	63	63	62	45	97	37	8	1	0	0	0	0	0	2
33 YEARS	67	75	66	63	47	117	24	13	5	1	0	1	0	0	5
34 YEARS	50	68	70	56	57	117	50	9	5	3	0	1	0	0	2
35-39 YEARS	203	192	193	187	205	650	264	88	25	7	3	1	0	0	7
40-44 YEARS	91	94	112	115	120	564	463	175	48	17	2	1	1	0	4
45-49 YEARS	43	43	39	44	58	300	372	310	105	30	16	6	3	1	2
50-54 YEARS	7	13	21	26	25	161	233	281	212	85	31	12	2	1	4
55-59 YEARS	2	6	8	8	7	73	112	166	178	140	65	15	5	4	3
60-64 YEARS	3	3	1	5	2	25	45	67	106	123	123	52	16	4	3
65-69 YEARS	0	2	1	1	2	7	21	38	55	77	128	92	43	9	1
70-74 YEARS	0	0	0	0	0	7	7	9	23	36	76	90	74	34	3
75 YEARS AND OVER	1	0	0	0	0	3	6	5	6	16	36	57	81	73	0
NOT STATED	3	0	3	1	2	6	1	1	1	0	1	2	0	1	1,170

TABLE 31 REPORTED MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 1981

AGE	BRIDE TOTAL	BRIDE SINGLE	BRIDE WIDOWED	BRIDE DIVORCED	GROOM TOTAL	GROOM SINGLE	GROOM WIDOWED	GROOM DIVORCED
TOTAL	54,124	32,897	2,102	17,213	54,124	32,086	1,819	18,366
UNDER 15 YEARS	43	42	0	0	0	0	0	0
15 YEARS	672	668	0	0	25	25	0	0
16 YEARS	1,173	1,160	1	6	171	167	0	1
17 YEARS	2,158	2,089	0	34	729	716	0	4
18 YEARS	4,507	4,356	0	99	2,152	2,113	0	15
19 YEARS	4,414	4,128	6	235	3,178	3,078	0	68
20 YEARS	4,246	3,819	7	367	3,758	3,585	1	135
21 YEARS	3,930	3,377	19	487	4,054	3,758	4	251
22 YEARS	3,917	3,161	16	703	4,057	3,637	5	373
23 YEARS	3,118	2,362	10	723	3,785	3,210	3	519
24 YEARS	2,811	1,920	17	844	3,293	2,568	7	696
25 YEARS	2,361	1,380	25	931	2,887	2,047	15	802
26 YEARS	2,009	1,065	19	903	2,374	1,601	1	753
27 YEARS	1,796	833	21	920	2,148	1,271	5	855
28 YEARS	1,466	580	28	840	1,853	937	10	885
29 YEARS	1,290	433	26	817	1,634	731	16	873
30 YEARS	1,175	321	28	807	1,461	603	16	815
31 YEARS	1,023	224	20	769	1,292	411	10	856
32 YEARS	916	176	22	702	1,136	313	15	797
33 YEARS	878	131	24	709	1,063	219	9	820
34 YEARS	813	122	24	645	994	202	10	763
35-39 YEARS	2,656	239	121	2,239	3,292	416	67	2,750
40-44 YEARS	1,786	107	161	1,477	2,269	170	89	1,978
45-49 YEARS	1,219	64	207	922	1,554	88	110	1,324
50-54 YEARS	786	42	233	481	1,193	69	183	912
55-59 YEARS	539	24	254	243	825	42	233	527
60-64 YEARS	483	20	288	159	589	40	249	275
65-69 YEARS	331	5	242	74	485	21	282	162
70-74 YEARS	225	11	171	34	362	12	252	87
75 YEARS AND OVER	127	2	104	13	286	10	221	43
UNKNOWN	1,256	36	8	30	1,225	26	6	27
MEDIAN AGE AT MARRIAGE	23.4	21.0	55.2	30.8	25.4	22.7	62.0	33.6

TABLE 32 REPORTED MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 1981

		GROOM			
BRIDE	TOTAL	SINGLE	WIDOWED	DIVORCED	UNKNOWN
TOTAL	54,124	32,086	1,819	18,366	1,853
SINGLE	32,897	27,038	172	5,642	45
WIDOWED	2,102	237	911	931	23
DIVORCED	17,213	4,729	722	11,691	71
UNKNOWN	1,912	82	14	102	1,714

TABLE 33 REPORTED MARRIAGES BY RACE OF BRIDE BY RACE OF GROOM: MISSOURI 1981

		RACE OF GROOM			
RACE OF BRIDE	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	54,124	47,170	4,833	186	1,935
WHITE	47,268	46,714	411	96	47
BLACK	4,692	287	4,382	6	17
OTHER	190	94	14	80	2
UNKNOWN	1,974	75	26	4	1,869

TABLE 34A REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1981

COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	MARRIAGES RATE	COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	MARRIAGES RATE
STATE TOTAL	4,941,000	54,124	11.0	GRUNDY	11,900	147	12.4
ADAIR	25,200	342	13.6	HARRISON	9,800	130	13.3
ANDREW	14,100	118	8.4	HENRY	19,800	217	11.0
ATCHISON	8,400	207	24.6	HICKORY	6,600	50	7.6
AUDRAIN	26,800	301	11.2	HOLT	6,900	58	8.4
BARRY	24,800	254	10.2	HOWARD	10,000	73	7.3
BARTON	11,300	120	10.6	HOWELL	29,100	386	13.3
BATES	15,900	164	10.3	IRON	11,100	127	11.4
BENTON	12,700	80	6.3	JACKSON	626,800	7,216	11.5
BOLLINGER	10,400	87	8.4	JASPER	87,500	1,086	12.4
BOONE	102,700	1,081	10.5	JEFFERSON	150,300	1,263	8.4
BUCHANAN	87,700	1,117	12.7	JOHNSON	39,700	444	11.2
BUTLER	37,800	636	16.8	KNOX	5,500	50	9.1
CALDWELL	8,600	72	8.4	LACLEDE	24,600	336	13.7
CALLAWAY	33,000	257	7.8	LAFAYETTE	30,300	250	8.3
CAMDEN	20,500	271	13.2	LAWRENCE	29,200	265	9.1
CAPE GIRARDEAU	60,100	680	11.3	LEWIS	10,900	84	7.7
CARROLL	12,100	103	8.5	LINCOLN	22,700	239	10.5
CARTER	5,500	68	12.4	LINN	15,400	153	9.9
CASS	52,000	677	13.0	LIVINGSTON	15,700	236	15.0
CEDAR	12,200	85	7.0	MC DONALD	14,900	187	12.6
CHARITON	10,300	99	9.6	MACON	16,400	151	9.2
CHRISTIAN	23,300	220	9.4	MADISON	10,800	122	11.3
CLARK	8,600	159	18.5	MARIES	7,500	60	8.0
CLAY	137,000	1,548	11.3	MARION	28,800	424	14.7
CLINTON	16,200	113	7.0	MERCER	4,700	69	14.7
COLE	58,200	789	13.6	MILLER	18,800	170	9.0
COOPER	14,700	123	8.4	MISSISSIPPI	15,600	217	13.9
CRAWFORD	18,700	195	10.4	MONITEAU	12,300	101	8.2
DADE	7,400	48	6.5	MONROE	9,700	31	8.4
DALLAS	12,200	111	9.1	MONTGOMERY	11,600	80	6.9
DAVIESS	8,900	71	8.0	MORGAN	14,000	136	9.7
DE KALB	8,200	88	10.7	[illegible] MADRID	22,900	240	10.5
DENT	14,600	144	9.9	[illegible]ON	41,000	367	9.0
DOUGLAS	11,800	147	12.5	[illegible]DAWAY	22,000	253	11.5
DUNKLIN	36,100	535	14.8	OREGON	10,200	121	11.9
FRANKLIN	72,200	817	11.3	OSAGE	12,000	94	7.8
GASCONADE	13,300	126	9.5	OZARK	8,000	85	10.6
GENTRY	7,800	79	10.1	PEMISCOT	25,000	326	13.0
GREENE	188,100	2,458	13.1	PERRY	17,000	167	9.8

TABLE 34A (CONT) REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1981

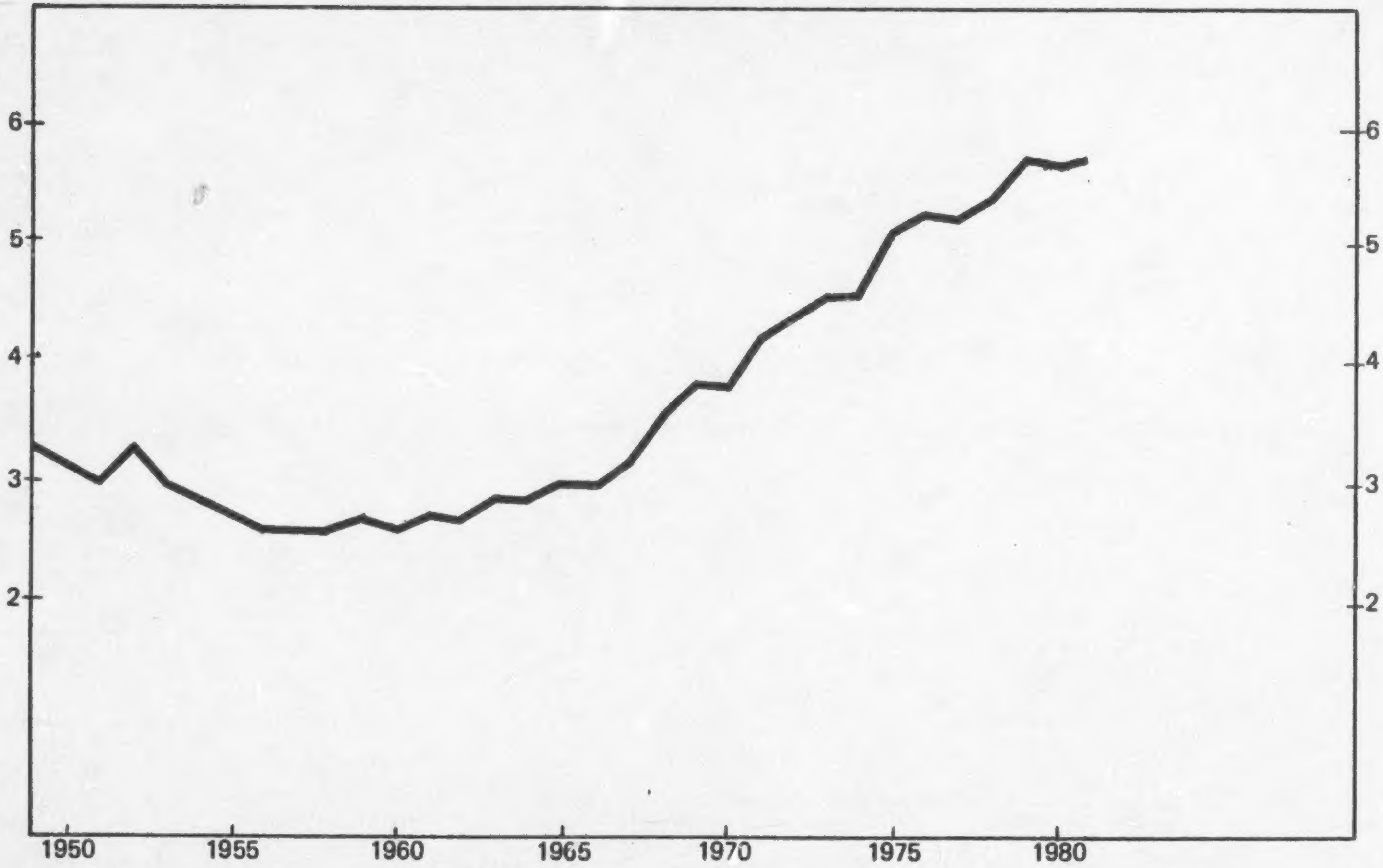
COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	MARRIAGES RATE	COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	MARRIAGES RATE
PETTIS	36,500	478	13.1	SALINE	24,900	235	9.4
PHELPS	34,000	435	12.8	SCHUYLER	5,000	89	17.8
PIKE	17,600	204	11.6	SCOTLAND	5,300	70	13.2
PLATTE	47,300	457	9.7	SCOTT	40,300	459	11.4
POLK	19,000	216	11.4	SHANNON	7,900	65	8.2
PULASKI	41,300	622	15.1	SHELBY	7,700	66	8.6
PUTNAM	6,000	83	13.8	STODDARD	29,300	364	12.4
RALLS	9,100	128	14.1	STONE	16,200	159	9.8
RANDOLPH	25,900	266	10.3	SULLIVAN	7,400	57	7.7
RAY	21,700	215	9.9	TANEY	21,000	309	14.7
REYNOLDS	7,400	79	10.7	TEXAS	21,300	257	12.1
RIPLEY	12,600	136	10.8	VERNON	19,900	242	12.2
ST. CHARLES	148,800	1,553	10.4	WARREN	15,300	151	9.9
ST. CLAIR	8,800	51	5.8	WASHINGTON	18,200	218	12.0
ST. FRANCOIS	43,400	516	11.9	WAYNE	11,400	115	10.1
STE. GENEVIEVE	15,300	138	9.0	WEBSTER	20,900	186	8.9
ST. LOUIS CITY	441,700	5,480	12.4	WORTH	2,900	42	14.5
ST. LOUIS COUNTY	976,900	8,947	9.2	WRIGHT	16,400	185	11.3

TABLE 34B REPORTED MARRIAGES WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 1981

RPC'S	POPULATION	MARRIAGES	RATE
MAJOR METRO REGIONS			
EAST-WEST GATEWAY	1,789,900	18,060	10.1
MID-AMERICA	884,800	10,113	11.4
MINOR METRO REGIONS			
SOUTHWEST MISSOURI	362,100	4,226	11.7
MID-MISSOURI	269,700	2,819	10.5
MO-KAN	126,200	1,436	11.4
NONMETRO REGIONS			
NORTHWEST MISSOURI	48,000	639	13.3
GREEN HILLS	83,400	1,018	11.5
MISSOURI VALLEY	47,300	437	9.2
NORTHEAST MISSOURI	49,600	710	14.3
MARK TWAIN	126,100	1,404	11.1
BOONSLICK	49,600	470	9.5

RPC'S	POPULATION	MARRIAGES	RATE
OZARK GATEWAY	154,700	1,760	11.4
KAYSINGER BASIN	95,900	889	9.3
SHOW-ME	106,500	1,172	11.0
SOUTH CENTRAL OZARK	104,700	1,246	11.9
MERAMEC	106,300	1,178	11.1
LAKE OF THE OZARKS	119,200	1,535	12.9
SOUTHEAST MISSOURI	168,100	1,837	10.9
BOOTHEEL	169,200	2,141	12.7
OZARK FOOTHILLS	74,700	1,034	13.8
MAJOR METRO TOTAL	2,674,700	28,173	10.5
MINOR METRO TOTAL	758,000	8,481	11.2
NONMETRO TOTAL	1,508,300	17,470	11.6
STATE TOTAL	4,941,000	54,124	11.0

GRAPH G
DISSOLUTION RATES PER 1,000 POPULATION: MISSOURI 1949-1981



	Dissolutions	Rate		Dissolutions	Rate		Dissolutions	Rate
1949	12,912	3.3	1960	11,320	2.6	1971	19,643	4.2
1950	12,177	3.1	1961	11,574	2.7	1972	20,699	4.4
1951	12,131	3.0	1962	11,882	2.7	1973	21,777	4.6
1952	12,943	3.3	1963	12,652	2.9	1974	22,050	4.6
1953	12,342	3.1	1964	12,785	2.9	1975	24,527	5.1
1954	11,705	2.9	1965	13,261	3.0	1976	25,414	5.3
1955	11,351	2.7	1966	13,758	3.0	1977	25,281	5.2
1956	10,993	2.6	1967	14,520	3.2	1978	26,308	5.4
1957	10,861	2.6	1968	16,473	3.6	1979	27,719	5.7
1958	10,747	2.6	1969	17,578	3.8	1980	27,595	5.6
1959	11,695	2.7	1970	17,852	3.8	1981	27,975	5.7

TABLE 35

REPORTED DISSOLUTIONS OF MARRIAGE BY TYPE OF DECREE: MISSOURI 1981

	TYPE OF DECREE		
TOTAL	DISSOLUTION	INVALIDITY	LEGAL SEPARATION
28,031	27,946	29	56

TABLE 36

REPORTED DISSOLUTIONS AND INVALIDITIES BY NUMBER OF PREVIOUS MARRIAGES, HUSBAND BY WIFE: MISSOURI 1981

	WIFE							
HUSBAND	TOTAL	NONE	ONE	TWO	THREE	FOUR	FIVE OR MORE	UNKNOWN
TOTAL	27,975	18,492	6,170	1,861	506	156	59	731
NONE	18,178	15,734	1,950	328	71	17	10	68
ONE	6,383	2,248	2,986	826	204	59	20	40
TWO	1,893	363	850	477	125	53	15	10
THREE	513	75	217	137	63	14	4	3
FOUR	183	15	78	48	27	9	4	2
FIVE OR MORE	93	9	43	24	9	4	3	1
UNKNOWN	732	48	46	21	7	0	3	607

TABLE 37

REPORTED DISSOLUTIONS AND INVALIDITIES BY DURATION OF MARRIAGE: MISSOURI 1981

DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS
TOTAL	27,975	8 YEARS	1,230	17 YEARS	411
UNDER 1 YEAR	1,870	9 YEARS	1,035	18 YEARS	394
1 YEAR	3,003	10 YEARS	936	19 YEARS	351
2 YEARS	2,933	11 YEARS	855	20-24 YEARS	1,314
3 YEARS	2,524	12 YEARS	743	25-29 YEARS	752
4 YEARS	2,137	13 YEARS	659	30-34 YEARS	377
5 YEARS	1,793	14 YEARS	468	35-39 YEARS	164
6 YEARS	1,523	15 YEARS	442	40 YEARS AND OVER	125
7 YEARS	1,381	16 YEARS	417	UNKNOWN	138

TABLE 38 REPORTED DISSOLUTIONS AND INVALIDITIES BY NUMBER OF CHILDREN AFFECTED: MISSOURI 1981

CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS
TOTAL	27,975	TWO CHILDREN	5,278	FIVE CHILDREN	95
NO CHILDREN	12,984	THREE CHILDREN	1,664	SIX CHILDREN	25
ONE CHILD	7,386	FOUR CHILDREN	470	SEVEN OR MORE	10

TABLE 39 REPORTED DISSOLUTIONS AND INVALIDITIES BY PETITIONER BY DISPOSITION OF CHILDREN: MISSOURI 1981

		CUSTODY GIVEN TO						
PETITIONER	TOTAL	HUSBAND	WIFE	GUARDIAN	BOTH	OTHER	NO CHILDREN	UNKNOWN
TOTAL	27,975	1,267	12,909	10	456	45	12,852	436
HUSBAND	8,802	809	2,988	3	171	23	4,657	151
WIFE	18,153	418	9,545	7	258	22	7,651	252
HUSBAND AND WIFE	868	33	325	0	26	0	471	13
OTHER	6	0	2	0	0	0	4	0
UNKNOWN	146	7	49	0	1	0	69	20

TABLE 40 REPORTED DISSOLUTIONS AND INVALIDITIES BY TYPE OF MAINTENANCE AND SETTLEMENT: MISSOURI 1981

TYPE SETTLEMENT	DISSOLUTIONS	TYPE SETTLEMENT	DISSOLUTIONS
TOTAL	27,975	SUPPORT TO CHILDREN	10,562
NO MAINTENANCE OR SUPPORT	12,832	MAINTENANCE AND CHILD SUPPORT	1,427
MAINTENANCE TO WIFE	698	MAINTENANCE OR SUPPORT TO OTHERS	3
MAINTENANCE TO HUSBAND	16	UNKNOWN	2,183
PROPERTY SETTLEMENT	254		

TABLE 41 REPORTED DISSOLUTIONS AND INVALIDITIES BY AGE OF WIFE BY AGE OF HUSBAND:MISSOURI 1981

		AGE OF HUSBAND									
AGE OF WIFE	TOTAL	UNDER 20	20-24	25-29	30-34	35-39	40-44	45-54	55-64	65 AND OVER	UNKNOWN
TOTAL	27,975	289	4,148	6,261	5,536	3,795	2,609	2,958	1,109	527	743
UNDER 20	1,149	197	747	131	28	6	3	2	2	1	32
20-24	6,026	73	2,844	2,318	499	123	33	20	5	2	109
25-29	6,281	8	374	3,098	2,017	481	131	61	8	6	97
30-34	4,987	1	64	450	2,391	1,407	389	164	33	3	85
35-39	3,337	3	26	105	351	1,370	939	423	47	7	66
40-44	2,111	0	5	26	62	227	848	784	95	18	46
45-54	2,038	0	1	9	36	59	168	1,236	421	59	49
55-64	742	0	1	2	3	8	19	134	383	166	26
65 AND OVER	300	0	3	0	0	2	1	14	54	210	16
UNKNOWN	1,004	7	83	122	149	112	78	120	61	55	217

TABLE 42 REPORTED DISSOLUTIONS AND INVALIDITIES BY RACE, WIFE BY HUSBAND: MISSOURI 1981

		HUSBAND			
WIFE	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	27,975	24,809	2,437	96	633
WHITE	24,837	24,633	114	58	32
BLACK	2,346	27	2,314	2	3
OTHER	162	117	8	36	1
UNKNOWN	630	32	1	0	597

TABLE 43A REPORTED DISSOLUTIONS AND INVALIDITIES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1981

COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	DISSOLUTIONS RATE	COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	DISSOLUTIONS RATE
STATE TOTAL	4,941,000	27,975	5.7	GRUNDY	11,900	68	5.7
ADAIR	25,200	120	4.8	HARRISON	9,800	48	4.9
ANDREW	14,100	56	4.0	HENRY	19,800	141	7.1
ATCHISON	8,400	47	5.6	HICKORY	6,600	15	2.3
AUDRAIN	26,800	147	5.5	HOLT	6,900	26	3.8
BARRY	24,800	69	2.8	HOWARD	10,000	52	5.2
BARTON	11,300	54	4.8	HOWELL	29,100	147	5.1
BATES	15,900	71	4.5	IRON	11,100	53	4.8
BENTON	12,700	49	3.9	JACKSON	626,800	4,562	7.3
BOLLINGER	10,400	56	5.4	JASPER	87,500	698	8.0
BOONE	102,700	610	5.9	JEFFERSON	150,300	682	4.5
BUCHANAN	87,700	685	7.8	JOHNSON	39,700	200	5.0
BUTLER	37,800	340	9.0	KNOX	5,500	17	3.1
CALDWELL	8,600	38	4.4	LACLEDE	24,600	162	6.6
CALLAWAY	33,000	173	5.2	LAFAYETTE	30,300	159	5.2
CAMDEN	20,500	156	7.6	LAWRENCE	29,200	168	5.8
CAPE GIRARDEAU	60,100	309	5.1	LEWIS	10,900	37	3.4
CARROLL	12,100	52	4.3	LINCOLN	22,700	106	4.7
CARTER	5,500	38	6.9	LINN	15,400	98	6.4
CASS	52,000	225	4.3	LIVINGSTON	15,700	81	5.2
CEDAR	12,200	64	5.2	MC DONALD	14,900	21	1.4
CHARITON	10,300	40	3.9	MACON	16,400	87	5.3
CHRISTIAN	23,300	140	6.0	MADISON	10,800	68	6.3
CLARK	8,600	40	4.7	MARIES	7,500	32	4.3
CLAY	137,000	903	6.6	MARION	28,800	164	5.7
CLINTON	16,200	94	5.8	MERCER	4,700	17	3.6
COLE	58,200	380	6.5	MILLER	18,800	60	3.2
COOPER	14,700	62	4.2	MISSISSIPPI	15,600	117	7.5
CRAWFORD	18,700	101	5.4	MONITEAU	12,300	50	4.1
DADE	7,400	31	4.2	MONROE	9,700	27	2.8
DALLAS	12,200	66	5.4	MONTGOMERY	11,600	40	3.4
DAVIESS	8,900	29	3.3	MORGAN	14,000	56	4.0
DE KALB	8,200	22	2.7	NEW MADRID	22,900	136	5.9
DENT	14,600	78	5.3	NEWTON	41,000	187	4.6
DOUGLAS	11,800	30	2.5	NODAWAY	22,000	94	4.3
DUNKLIN	36,100	254	7.0	OREGON	10,200	0	0.0
FRANKLIN	72,200	319	4.4	OSAGE	12,000	30	2.5
GASCONADE	13,300	64	4.8	OZARK	8,000	48	6.0
GENTRY	7,800	47	6.0	PEMISCOT	25,000	158	6.3
GREENE	188,100	1,458	7.8	PERRY	17,000	50	2.9

TABLE 43A (CONT) REPORTED DISSOLUTIONS AND INVALIDITIES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1981

COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS	
		NUMBER	RATE
PETTIS	36,500	255	7.0
PHELPS	34,000	169	5.0
PIKE	17,600	103	5.9
PLATTE	47,300	322	6.8
POLK	19,000	75	3.9
PULASKI	41,300	235	5.7
PUTNAM	6,000	13	2.2
RALLS	9,100	39	4.3
RANDOLPH	25,900	181	7.0
RAY	21,700	171	7.9
REYNOLDS	7,400	35	4.7
RIPLEY	12,600	96	7.6
ST. CHARLES	148,800	811	5.5
ST. CLAIR	8,800	67	7.6
ST. FRANCOIS	43,400	270	6.2
STE. GENEVIEVE	15,300	46	3.0
ST. LOUIS CITY	441,700	1,848	4.2
ST. LOUIS COUNTY	976,900	5,167	5.3
SALINE	24,900	170	6.8
SCHUYLER	5,000	20	4.0
SCOTLAND	5,300	20	3.8
SCOTT	40,300	282	7.0
SHANNON	7,900	27	3.4
SHELBY	7,700	31	4.0
STODDARD	29,300	207	7.1
STONE	16,200	77	4.8
SULLIVAN	7,400	18	2.4
TANEY	21,000	140	6.7
TEXAS	21,300	97	4.6
VERNON	19,900	147	7.4
WARREN	15,300	51	3.3
WASHINGTON	18,200	68	3.7
WAYNE	11,400	35	3.1
WEBSTER	20,900	84	4.0
WORTH	2,900	10	3.4
WRIGHT	16,400	109	6.6

TABLE 43B REPORTED DISSOLUTIONS AND INVALIDITIES WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 1981

RPC'S	POPULATION	DISSOLUTIONS	RATE
MAJOR METRO REGIONS			
EAST-WEST GATEWAY	1,789,900	8,827	4.9
MID-AMERICA	884,800	6,183	7.0
MINOR METRO REGIONS			
SOUTHWEST MISSOURI	362,100	2,308	6.4
MID-MISSOURI	269,700	1,504	5.6
MO-KAN	126,200	857	6.8
NONMETRO REGIONS			
NORTHWEST MISSOURI	48,000	224	4.7
GREEN HILLS	88,400	410	4.6
MISSOURI VALLEY	47,300	262	5.5
NORTHEAST MISSOURI	49,600	217	4.4
MARK TWAIN	126,100	669	5.3
BOONSLICK	49,600	197	4.0
OZARK GATEWAY	154,700	960	6.2
KAYSINGER BASIN	95,900	554	5.8
SHOW-ME	106,500	614	5.8
SOUTH CENTRAL OZARK	104,700	458	4.4
MERAMEC	106,300	512	4.8
LAKE OF THE OZARKS	119,200	669	5.6
SOUTHEAST MISSOURI	168,100	852	5.1
BOOTHEEL	169,200	1,154	6.8
OZARK FOOTHILLS	74,700	544	7.3
MAJOR METRO TOTAL	2,674,700	15,010	5.6
MINOR METRO TOTAL	758,000	4,669	6.2
NONMETRO TOTAL	1,508,300	8,296	5.5
STATE TOTAL	4,941,000	27,975	5.7

APPENDIX

RELIABILITY OF THE DATA

In analyzing any data, the fact of potential error in the data must not be overlooked. There are several types of errors possible including: underregistration, errors made by the informant, and errors in compiling and processing.

Probably, the most potentially dangerous error is that of improper interpretation. Statistics are neither more true nor false than the interpretation given to them. Particular caution must be made in analyzing trend data, for there have been changes over the years in medical diagnosis, coding definitions, and registration coverage. Most of the rates computed in this report are crude rates. In comparing geographic areas, crude rates are limited because they do not take into account the differences in age, sex, race, and other population characteristics. Care should also be taken in using rates where the number of events or the population is small. Minor variations in the number of events may result in major changes in the rates. Rates based on less than 20 events are very unstable.

VITAL RECORDS

Vital Statistics in Missouri are compiled from six basic records which are filed with the Division of Health by State Law. These records are: (1) live birth records, (2) death records, and (3) fetal death records each beginning with 1911; (4) marriage, and (5) divorce records, beginning with 1949; and (6) abortion records beginning in 1975.

Missouri cooperates with other states in the exchange of records for live births, fetal deaths, and deaths to include in resident data events occurring to Missouri residents in other states. Missouri also has an arrangement with Kansas, Illinois, and Tennessee for the exchange of abortion data.

The data within this report represents the 1981 calendar year of events. Records have been accepted through March 15 of 1982 before cut-off, allowing 1981 events to be as complete as possible.

SOURCES

Except where noted, historical vital statistics data are taken from annual vital statistics reports of the Missouri Division of Health.

POPULATION

County population estimates used in this report are preliminary estimates of population, July 1, 1981; produced by the Missouri Center for Health Statistics by extrapolating 1970-1980 trends. The source of the 1911-1969 state total estimates is the Bureau of the Census' P-25 series. 1971-1979 state estimates were obtained from the Bureau of the Census publication "Preliminary Intercensal Estimates of the Population of Counties." Age-sex specific population estimates were developed by the Missouri Center for Health Statistics from control totals provided by the U.S. Bureau of the Census (also in the P-25 series). City population estimates are 1980 final census counts taken from Bureau of the Census series PHC80-V-27.

RACE

The term "race" refers to the division of population into three groups, white, black, and other. Most tables in this report simply use two divisions, white and "black/other" because of the small number of persons from other races in Missouri. The race group designated as "black/other" consists of such races as the Negro, American Indian, Japanese, Chinese, Filipino, Korean, Asian Indian and Malayan races. Persons of Mexican birth or ancestry who are not definitely of Indian or other non-white race are classified as white.

Persons of mixed racial parentage are classified according to the race of the non-white parent.

TERMS "RESIDENT" AND "RECORDED"

It is important to understand the significance of the terms "Resident" and "Recorded" when analyzing vital statistics.

"Resident" data are compiled for vital events that relate to persons residing in an area independent of where the events occurred. (A person is considered to be a resident of an area if he has resided there six months or more. An exception to this involves people dying in hospitals, nursing homes, or other institutions. In such cases, the usual place of residence before admission is reported. In the case of live births, fetal deaths, and infant deaths, the residence of the mother is considered to be the residence of the child.)

"Recorded" data are based on the number of vital events that occur in an area. These data are used to analyze events that might be affected by the place in which they occur.

Resident and recorded figures can neither be added nor subtracted from the other. Thus the number of events occurring or not occurring in the same geographic area where the people reside cannot be calculated from resident and recorded data.

UNKNOWNS

Records classified as Missouri residents with unknown county of residence are included in state totals of this publication. In annual vital statistics reports before 1979, these records were excluded from totals. The number of 1981 records with unknown county of residence by system is as follows:

Live Births	0
Fetal Deaths	0
Deaths	6
Abortions	65

The following imputations of unknowns were made in this report.

Unknown sex is considered male.
Unknown race is considered white.
Unknown legitimacy is considered legitimate.
Unknown live birth order is considered 1st.

RATES

Rates are calculated by dividing the event of concern by the population at risk or a related population and multiplying by a constant. Live birth, death, natural increase, marriage, and dissolution rates are expressed in terms of 1,000 estimated midyear population. Infant, perinatal, fetal, neonatal, and postneonatal death rates are stated per 1,000 live births.

Rates per 100 live births or percentages are used in Tables 7-10C for such rates as illegitimacy or low birth weight. In Table 10, unknowns are excluded in the calculation of percents for (1) Apgar Score less than eight, (2) mother smoked during pregnancy, (3) mother under 60 inches, (4) mother under 100 lbs., (5) mother 175 lbs. or more, and (6) inadequate prenatal care.

Total Fertility Rate (Graph B) refers to the average number of births a woman would have if a given set of age-specific birth rates applied throughout her reproductive years.

General Fertility Rate (Table 3) refers to the total number of live births per 1,000 women aged 15-44 for a given year.

Age-Specific Fertility Rate (Table 3) is the number of live births born to mothers of a given age per 1,000 females of that age group for a given year.

The **Abortion Ratio** is a ratio of abortions per 1,000 live births for a given year.

Crude Death Rate is defined as the total number of deaths of area residents for the year divided by the midyear population of the area multiplied by some constant. The constants used in this report are 100,000 for cause specific rates and deaths for all causes in Tables 19 and 27A and 1,000 for death rates in all other tables and graphs.

$$\text{Crude Death Rate}= \frac{\text{number of deaths during year}}{\text{midyear population}} \times 1{,}000 \text{ or } 100{,}000$$

Age-Specific Death Rate (Tables 4 and 21) is calculated in the same manner as the crude death rate except that both the number of deaths and the midyear population are restricted to a given age group.

$$\text{Age-Specific Death Rate}= \text{For given age group: } \frac{\text{number of deaths during year}}{\text{midyear population}} \times 1{,}000$$

The **Age-Adjusted Death Rate** (Age-Adj Rate) is a weighted average of age-specific death rates. Comparison of areas or time periods using crude death rates can often be misleading, since these rates are affected by the age composition of the population. For example, a county may display a high crude death rate simply because it has an older population.

To control for these differences in age compositions, age-specific rates can be weighted according to a standard population. Such a calculation produces an age-adjusted rate. The age-adjusted rates shown in this report are calculated by the direct method with the following formula:

$$\text{Age-Adjusted Death Rate}= \sum M_a \times \frac{P_a}{P}$$

where M_a = age-specific rate for given age group
P_a = standard population in given age group
P = total standard population

This report uses five-year age groupings with 1970 Missouri population as the standard. Each figure thus represents the rate that would have existed if the age-specific rates in question prevailed in a population whose age distribution is like that of Missouri in 1970. This serves to control for differences in age compositions and makes comparisons between areas or time periods more legitimate. It is important, however, not to compare age-adjusted death rates with other rates adjusted to different standard populations.

The **Abridged Life Tables** in this report (Table 29) are generated from a computer software package orginally developed by the National Center for Health Statistics, and modified by the Missouri Center for Health Statistics. It uses the technique of "reference to a standard table." These tables are technically defined as "current life tables" since they are cross-sectional in nature. In other words, these tables do not represent the life expectancy of an actual cohort of all Missourians born in a particular year and followed throughout their lifetime. Rather, the current life table considers a hypothetical cohort and assumes it is subject to the age-specific mortality rates exisiting for a given year. This means that the current life tables contained herein assume hypothetical cohorts subject throughout their lifetimes to the age-specific mortality rates prevailing for the year of this report.

The term "abridged" indicates that the age interval used in the tables are five-year age groupings rather than single years of age.

CAUSE OF DEATH CLASSIFICATION

Cause of death data are displayed by the underlying cause. The underlying cause of death is defined as the disease or injury which initiated the train of morbid events leading directly to death or the circumstances of the accident or violence which produced the fatal injury.

The causes of death presented here are classified in accordance with the Ninth Revision of the International Classification of Diseases (ICD-9), 1975; World Health Organization. This revision has been used to classify deaths occurring on or after January 1, 1979. Comparisons with data from earlier years must be done with caution, since these were classified under different coding schemes. Consequently, certain diseases may show changes in their trends as a result of changes in definitions. For a general measure of the extent of these changes between the eighth and ninth revisions, consult "Estimates of Selected Comparability Ratios Based on a Dual Coding of 1976 Death Certificates by the Eighth and Ninth Revisions of the International Classification of Diseases," *Monthly Vital Statistics Report,* National Center for Health Statistics, Volume 28, Number 11, Supplement (February 29, 1980).

The specific causes of death in this report are shown in groupings of 34 causes. In those tables presenting leading causes of death, the rankings are based on a further consolidation of these 34 causes. These causes are listed below with their ICD-9 codes. Those used for ranking purposes are noted with an asterisk.

Causes of Death	**ICD-9 Codes**
*Tuberculosis	010-018
*Syphilis	090-097
Residual of Infectious & Parasitic Diseases	001-009, 020-088, 098-139
*Malignant Neoplasms	140-208
Digestive Organs	150-159
Respiratory Organs	160-165
Breast	174-175
Genital Organs	179-187
Urinary Organs	188-189
Leukemia	204-208
Other Malignant Neoplasms	140-149, 170-173, 190-203
*Diabetes Mellitus	250
Major Cardiovascular Disease	390-448
*Diseases of Heart	390-398, 402, 404-429
Rheumatic Fever & Rheumatic Heart Disease	390-398
Hypertensive Heart	402, 404
Ischemic Heart	410-414
Other Heart Disease	415-429
*Hypertension	401, 403
*Cerebrovascular Disease	430-438
*Atherosclerosis	440
Other Major Cardiovascular	441-448
*Pneumonia & Influenza	480-487
*Chronic Pulmonary Disease	490-496
*Ulcer of Stomach	531-533
*Liver Disease & Cirrhosis	571
*Nephritis & Nephrosis	580-589
*Complications of Pregnancy, Childbirth & Puerperium	630-676
*Congenital Anomalies	740-759
*Diseases of Early Infancy	760-779
Symptoms & Ill-Def. Cond	780-799
All Other Diseases	Residual
*Accidental Deaths	800-949
Motor Vehicle	810-825
Other Accidental Deaths	800-807, 826-949
*Suicide	950-959
*Homicide & Legal Intervention	960-978
All Other External Causes	980-999

MEDICAL CONDITIONS ON BIRTH RECORDS

Table 5 presents selected medical conditions reported on the birth certificate. Reporting of these conditions is considered to be very poor, thus, extreme caution should be used when interpreting the results in Table 5. Space is available for the reporting of two types each of malformations, and complications and pregnancy and labor. Therefore, the total number of records with complications will be fewer than the sum of the specific types of complications. ICD-9 codes for specific medical conditions are as follows:

Congenital Malformations	**ICD-9 Codes**
Nervous System	740-742
Eye, Ear, Face & Neck	743-744
Heart and Circulatory System	745-747
Cleft Palate or Lip	749
Digestive	750-751
Genital, Urinary	752-753
Musculoskeletal	754-756
Chromosomal	758
Other	748, 757, 759

Complications of Pregnancy	**ICD-9 Codes**
Antepartum Hemorrhage	641.0-641.9
Preeclampsia/Eclampsia	642.4-642.7
Other Hypertension	642.0-642.3, 642.9
Early or Threatened Lab	644.0-644.1
Prolonged Pregnancy	645
Other	Residual

Complications of Labor	**ICD-9 Codes**
Malposition/Presentation	652.0-652.9, 660.0
Disproportion	653.0-653.9, 660.1
Organ, Pelvis Abnormal	654.0-654.9,660.2
Fetal Abnormality	655.0-656.9
Prob. Assoc. W/Amniotic Cavity and Membranes	657,658.0-658.9
Umbilical Cord Comps	663.0-663.9
Other	Residual

Concurrent Conditions Affecting Pregnancy	**ICD-9 Codes**
Infectious Diseases	000-136
Diabetic	250
Obesity	278.0
Anemia	280-285
Mental Disorders	290-319
Hypertensive Disease	401-405 or 642.0-642.3, 642.9 in Complications of Pregnancy Field
Other	Residual

ADDITIONAL DEFINITIONS

Apgar Score - An international code ranging from 0 to 10 used to measure the health of an infant at one minute and five minutes after birth. Items used to derive the score are heart rate, respiratory effort, muscle tone, reflex irritability and color. A score below eight implies a moderately or severely depressed condition. The score used in Table 10 is taken at five minutes after birth. Caution should be used in interpreting patterns of low Apgar scores by area because of a possible subjective bias in assigning scores. Different medical personnel may assign different scores to the same child.

Fetal Death - Death taking place at 20 weeks gestation or later and before birth.

Illegitimate Birth - Birth involving mother who is unmarried at time of birth.

Inadequate Prenatal Care - Fewer than five prenatal visits for pregnancies less than 37 weeks, fewer than eight visits for pregnancies 37 weeks or longer or care beginning after the first four months of pregnancy.

Infant Death - Baby dying during the first year of life.

Low Birth Weight - Less than 2501 grams or five and one-half pounds.

Maternal Death - Mother dying as a result of complications of pregnancy, childbirth and puerperium (ICD-9 codes 630-676).

Natural Increase - Resident live births minus resident deaths.

Neonatal Death - Baby dying during first 27 days of life.

Operative Delivery - Forcep or cesarean delivery (includes MCHS method of delivery codes 52-58 and 62-79).

Perinatal Death - Fetal or neonatal death.

Postneonatal Death - Death occurring after 27th day of life and before one year.

Teen-age Pregnancy - Live birth, fetal death or abortion occurring to a woman under 20 years of age.

Additional information about the Missouri birth and death data systems may be found in *User Manual for Live Birth/Fetal Death Data System* — MCHS publication No. 4.15, *User Manual for Death Data System* — MCHS publication No. 4.18, and *Birth and Death Appendix Tables*, MCHS publication No. 4.16.